BASUT SİLO



Store Safely | Güvenle Sakla

TABLE OF CONTENTS
İÇİNDEKİLER



03 | COMPANY PROFILE
ŞİRKET PROFİLİ

04 | FLAT BOTTOM GRAIN STORAGE SILOS
DÜZ TABANLI TAHIL DEPOLAMA SİLOLARI

10 | COMMERCIAL HOPPER SILOS
TİCARİ KONİK TABANLI SİLOLAR

15 | FEED SILOS
YEM SİLOLARI

17 | TRUCK LOADING SILOS
KAMYON DOLUM SİLOLARI

19 | BUCKET ELEVATORS
KOVALI ELEVATÖRLER

20 | CHAIN CONVEYORS
ZİNCİRLİ KONVEYÖRLER

21 | BELT CONVEYORS
BANT KONVEYÖRLER

22 | SCREW CONVEYORS
HELEZON (VİDALI) KONVEYÖRLER

23 | VERTICAL SCREW CONVEYORST
DİKEY HELEZON (VİDALI) KONVEYÖRLER

23 | SWEEP AUGER
DİP SIYIRICI

24 | GRAIN FLOW EQUİPMENT
TAHIL AKIŞ EKİPMANLARI

25 | HATCH COVER
KAPAK

26 | FLOW PIPES, FETA, AND SPEED REDUCERS
AKIŞ BORULARI, FETA VE HIZ KESİCİLER

27 | STEEL WORK
ÇELİK İŞLERİ

28 | GRAIN DRYING MACHINES
TAHIL KURUTMA MAKİNELERİ

28 | AUTOMATIC SAMPLING PROBES
OTOMATİK NUMUNE ALMA SONDALARI

29 | DUST COLLECTION SYSTEMS
TOZ TUTMA SİSTEMLERİ

30 | TELESCOPIC LOADING AND VOLUMETRIC WEIGHING SYSTEMS
TELESKOPİK YÜKLEME VE HACİMSEL KANTAR

30 | DUMP HOPPER SCALE
TUMBA KANTARI

31 | AUTOMATİON / PLC PANEL / MCC PANEL
OTOMASYON / PLC PANO / MCC PANO



COMPANY PROFILE
ŞİRKET PROFİLİ

Although we are new in the sector as Basut Grain storage systems company, our founder Sinan BASUT has been in the production of Grain storage and transportation equipment since 2009. He has been a senior manager in some silo companies. Silo static calculations have made continuous R&D work in new design transportation equipment. As a well-known person in the sector, he ended his senior management life in early 2023 and started to prepare the infrastructure of the Basut grain storage company he will establish.

In October 2024, Basut Grain Storage Systems San. ve Tic. Ltd. was established as Sti. We are ready to offer better quality products with our new R&D studies.

Basut Tahıl Depolama Sistemleri firması olarak sektörde yeni olmamıza rağmen, kurucumuz Sinan Basut 2009 yılından beri tahıl depolama ve taşıma ekipmanları üretiminde sürekli yer almıştır. Kendisi, bazı silo firmalarında üst düzey yöneticilik yapmış olup, silo statik hesaplamaları ve yeni tasarım taşıma ekipmanları konusunda sürekli Ar-Ge çalışmaları yürütmüştür. Sektörde tanınan biri olarak, üst düzey yöneticilik kariyerine 2023 yılı başlarında son vererek, yeni kuracağı Basut Tahıl Depolama şirketinin altyapısını hazırlamaya başlamıştır.

2024 yılı Ekim ayında Basut Tahıl Depolama Sistemleri San. ve Tic. Ltd. Şti. olarak resmen kurulmuştur. Yeni Ar-Ge çalışmalarımızla daha kaliteli ürünler sunmaya hazırız.

OUR VISION
VİZYONUMUZ

We want to take our place among the companies producing grain storage and transportation equipment and carry it to higher levels and represent our country in the world market.

Tahıl depolama ve taşıma ekipmanları üreten firmalar arasında yerimizi almak ve dahada ileri seviyelere taşımak, ülkemizi dünya pazarında temsil etmek istiyoruz.

OUR MISSION
MİSYONUMUZ

By prioritizing customer satisfaction, producing innovative, dynamic and high quality equipment, we are here to carry the country's economy to the highest level in agricultural activities and support its development.

With this mission, the only thing we will tell our customers is **KEEP IT SAFE!**

Müşteri memnuniyetini ön planda tutarak, yenilikçi, dinamik ve kaliteli ekipmanlar üreterek, ülke ekonomisini tarımsal faaliyetlerde en üst seviyeye taşımak ve kalkınmasına destek çıkmak için burdayız.

*Bu misyonla müşterilerimize söyleyeceğimiz tek şey **GÜVENLE SAKLA!***

Basut grain storage silos are manufactured with maximum durability in high technology production lines. It can be produced in different diameters and heights from 114 m3 to 25.000 m3 according to the need. It provides effective resistance against corrosion with 600gr/m2 galvanized steel sheets used in production.

Silo body sheets and support legs are designed to evenly distribute the loads applied to the silo. Geomet 500 A Plus bolts of 10.9 quality are used at the connection points. Silo designs are meticulously controlled by making static calculations of the silo according to the appropriate climate and earthquake factor for each project. In static calculations, the design of the silo is based on a density of (52 Ibr/cu.ft) - 830 kg/m3.

The silo roof is manufactured with a 30° slope. The roof entrance door is specially designed to provide ease of entry and exit into the silo. Silo roofs are manufactured from high strength corrugated roof panels in accordance with ASTM-653 standards.

Basut tahıl depolama siloları, yüksek teknoloji üretim parkurlarında maksimum dayanıklılıkta üretilmiştir. 114 m3'ten 25.000 m3'e kadar ihtiyaca göre farklı çap ve yüksekliklerde üretilebilir. Üretimde kullanılan 600gr/m2 galvaniz kaplama çelik saclar ile paslanmaya karşı etkin dayanım sağlar.

Silo gövde sacları ve destek ayakları siloya uygulanan yükleri eşit biçimde dağıtacak şekilde tasarlanmıştır. Bağlantı noktalarında 10,9 kalitesinde Geomet 500 A Plus cıvata kullanılmaktadır. Silo tasarımları, her proje için uygun iklim ve deprem faktörüne göre silonun statik hesaplamaları yapılarak titizlikle kontrol edilmektedir. Statik hesaplamalarda silonun tasarımı yoğunluk olarak (52 Ibr/cu.ft) – 830 kg/m3 baz alınmaktadır.

Silo çatısı 30° eğimli olarak imal edilmektedir. Çatı giriş kapısı silo içerisine giriş çıkışlarda kolaylık sağlayacak şekilde özel olarak tasarlanmaktadır. Silo çatıları yüksek dayanımlı ondüleli çatı panelinden ASTM-653 standartlarına uygun olarak imal edilmektedir.



SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m3) KAPASİTE
DÜZ TABAN - 5 MODEL SİLO - (BST-05)-(15 FT) FLAT BOTTOM - 5 MODEL SILOS - (BST-05)-(15 FT)	BST-0504	4,58	3,59	4,74	65
	BST-0505	4,58	4,47	5,62	80
	BST-0506	4,58	5,35	6,50	94
	BST-0507	4,58	6,24	7,39	109
	BST-0508	4,58	7,12	8,27	123
	BST-0509	4,58	8,01	9,16	138
	BST-0510	4,58	8,89	10,04	152
	BST-0511	4,58	9,77	10,92	167
	BST-0512	4,58	10,66	11,81	181
	BST-0513	4,58	11,54	12,69	196
	BST-0514	4,58	12,43	13,58	210
	BST-0515	4,58	13,31	14,46	225
	BST-0516	4,58	14,19	15,34	239
	BST-0517	4,58	15,08	16,23	254
	BST-0518	4,58	15,96	17,11	268
	BST-0519	4,58	16,85	18,00	283
	BST-0520	4,58	17,73	18,88	297
DÜZ TABAN - 6 MODEL SİLO - (BST-06)-(18 FT) FLAT BOTTOM - 6 MODEL SILOS - (BST-06)-(18 FT)	BST-0604	5,50	3,59	5,00	96
	BST-0605	5,50	4,47	5,88	117
	BST-0606	5,50	5,35	6,77	138
	BST-0607	5,50	6,24	7,65	159
	BST-0608	5,50	7,12	8,54	180
	BST-0609	5,50	8,01	9,42	200
	BST-0610	5,50	8,89	10,30	221
	BST-0611	5,50	9,77	11,19	242
	BST-0612	5,50	10,66	12,07	263
	BST-0613	5,50	11,54	12,96	284
	BST-0614	5,50	12,43	13,84	305
	BST-0615	5,50	13,31	14,72	326
	BST-0616	5,50	14,19	15,61	346
	BST-0617	5,50	15,08	16,49	367
	BST-0618	5,50	15,96	17,38	388
	BST-0619	5,50	16,85	18,26	409
	BST-0620	5,50	17,73	19,14	430
DÜZ TABAN - 7 MODEL SİLO - (BST - 07)-(21 FT) FLAT BOTTOM - 7 MODEL SILOS - (BST - 07)-(21 FT)	BST-0707	6,42	6,24	7,92	219
	BST-0708	6,42	7,12	8,80	247
	BST-0709	6,42	8,01	9,69	275
	BST-0710	6,42	8,89	10,57	304
	BST-0711	6,42	9,77	11,45	332
	BST-0712	6,42	10,66	12,34	361
	BST-0713	6,42	11,54	13,22	389
	BST-0714	6,42	12,43	14,11	417
	BST-0715	6,42	13,31	14,99	446
	BST-0716	6,42	14,19	15,87	474
	BST-0717	6,42	15,08	16,76	502
	BST-0718	6,42	15,96	17,64	531
	BST-0719	6,42	16,85	18,53	559
	BST-0720	6,42	17,73	19,41	588
	BST-0721	6,42	18,61	20,29	616
	BST-0722	6,42	19,50	21,18	644
	BST-0723	6,42	20,38	22,06	673
	BST-0724	6,42	21,27	22,95	701

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 8 MODEL SİLO - (BST - 08)-(24 FT) FLAT BOTTOM - 8 MODEL SILOS - (BST - 08)-(24 FT)	BST-0808	7,33	7,12	9,07	326
	BST-0809	7,33	8,01	9,95	363
	BST-0810	7,33	8,89	10,83	400
	BST-0811	7,33	9,77	11,72	437
	BST-0812	7,33	10,66	12,60	474
	BST-0813	7,33	11,54	13,49	511
	BST-0814	7,33	12,43	14,37	548
	BST-0815	7,33	13,31	15,25	586
	BST-0816	7,33	14,19	16,14	623
	BST-0817	7,33	15,08	17,02	660
	BST-0818	7,33	15,96	17,91	697
	BST-0819	7,33	16,85	18,79	734
	BST-0820	7,33	17,73	19,67	771
	BST-0821	7,33	18,61	20,56	808
	BST-0822	7,33	19,50	21,44	845
	BST-0823	7,33	20,38	22,33	882
	BST-0824	7,33	21,27	23,21	919
	BST-0825	7,33	22,15	24,09	956
	BST-0826	7,33	23,03	24,98	993
DÜZ TABAN - 9 MODEL SİLO - (BST - 09)-(27 FT) FLAT BOTTOM - 9 MODEL SILOS - (BST - 09)-(27 FT)	BST-0908	8,25	7,12	9,22	417
	BST-0909	8,25	8,01	10,10	464
	BST-0910	8,25	8,89	10,98	511
	BST-0911	8,25	9,77	11,87	558
	BST-0912	8,25	10,66	12,75	604
	BST-0913	8,25	11,54	13,64	651
	BST-0914	8,25	12,43	14,52	698
	BST-0915	8,25	13,31	15,40	745
	BST-0916	8,25	14,19	16,29	792
	BST-0917	8,25	15,08	17,17	839
	BST-0918	8,25	15,96	18,06	886
	BST-0919	8,25	16,85	18,94	933
	BST-0920	8,25	17,73	19,82	980
	BST-0921	8,25	18,61	20,71	1027
	BST-0922	8,25	19,50	21,59	1074
	BST-0923	8,25	20,38	22,48	1121
	BST-0924	8,25	21,27	23,36	1168
	BST-0925	8,25	22,15	24,24	1215
	BST-0926	8,25	23,03	25,13	1262
	BST-0927	8,25	23,92	26,01	1309
	BST-0928	8,25	24,80	26,90	1355
	BST-0929	8,25	25,69	27,78	1402
	BST-0930	8,25	26,57	28,66	1449

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 10 MODEL SİLO - (BST - 10)-(30 FT) FLAT BOTTOM - 10 MODEL SILOS - (BST - 10)-(30 FT)	BST-1008	9,17	7,12	9,48	520
	BST-1009	9,17	8,01	10,36	578
	BST-1010	9,17	8,89	11,25	636
	BST-1011	9,17	9,77	12,13	694
	BST-1012	9,17	10,66	13,02	752
	BST-1013	9,17	11,54	13,90	810
	BST-1014	9,17	12,43	14,78	867
	BST-1015	9,17	13,31	15,67	925
	BST-1016	9,17	14,19	16,55	983
	BST-1017	9,17	15,08	17,44	1041
	BST-1018	9,17	15,96	18,32	1099
	BST-1019	9,17	16,85	19,20	1157
	BST-1020	9,17	17,73	20,09	1215
	BST-1021	9,17	18,61	20,97	1273
	BST-1022	9,17	19,50	21,86	1331
	BST-1023	9,17	20,38	22,74	1389
	BST-1024	9,17	21,27	23,62	1447
	BST-1025	9,17	22,15	24,51	1505
	BST-1026	9,17	23,03	25,39	1563
	BST-1027	9,17	23,92	26,28	1621
	BST-1028	9,17	24,80	27,16	1679
	BST-1029	9,17	25,69	28,04	1737
	BST-1030	9,17	26,57	28,93	1795
	BST-1031	9,17	27,45	29,81	1853
	BST-1032	9,17	28,34	30,70	1911
DÜZ TABAN - 11 MODEL SİLO - (BST - 11)-(33 FT) FLAT BOTTOM - 11 MODEL SILOS - (BST - 11)-(33 FT)	BST-1108	10,08	7,12	9,74	635
	BST-1109	10,08	8,01	10,63	706
	BST-1110	10,08	8,89	11,51	776
	BST-1111	10,08	9,77	12,40	846
	BST-1112	10,08	10,66	13,28	916
	BST-1113	10,08	11,54	14,16	986
	BST-1114	10,08	12,43	15,05	1056
	BST-1115	10,08	13,31	15,93	1126
	BST-1116	10,08	14,19	16,82	1196
	BST-1117	10,08	15,08	17,70	1266
	BST-1118	10,08	15,96	18,58	1337
	BST-1119	10,08	16,85	19,47	1407
	BST-1120	10,08	17,73	20,35	1477
	BST-1121	10,08	18,61	21,24	1547
	BST-1122	10,08	19,50	22,12	1617
	BST-1123	10,08	20,38	23,00	1687
	BST-1124	10,08	21,27	23,89	1757
	BST-1125	10,08	22,15	24,77	1827
	BST-1126	10,08	23,03	25,66	1897
	BST-1127	10,08	23,92	26,54	1968
	BST-1128	10,08	24,80	27,42	2038
	BST-1129	10,08	25,69	28,31	2108
	BST-1130	10,08	26,57	29,19	2178
	BST-1131	10,08	27,45	30,08	2248
	BST-1132	10,08	28,34	30,96	2318

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 12 MODEL SİLO - (BST - 12)-(36 FT) FLAT BOTTOM - 12 MODEL SILOS - (BST - 12)-(36 FT)	BST-1208	11,00	7,12	10,01	764
	BST-1209	11,00	8,01	10,89	847
	BST-1210	11,00	8,89	11,78	931
	BST-1211	11,00	9,77	12,66	1014
	BST-1212	11,00	10,66	13,55	1098
	BST-1213	11,00	11,54	14,43	1181
	BST-1214	11,00	12,43	15,31	1265
	BST-1215	11,00	13,31	16,20	1348
	BST-1216	11,00	14,19	17,08	1431
	BST-1217	11,00	15,08	17,97	1515
	BST-1218	11,00	15,96	18,85	1598
	BST-1219	11,00	16,85	19,73	1682
	BST-1220	11,00	17,73	20,62	1765
	BST-1221	11,00	18,61	21,50	1849
	BST-1222	11,00	19,50	22,39	1932
	BST-1223	11,00	20,38	23,27	2015
	BST-1224	11,00	21,27	24,15	2099
	BST-1225	11,00	22,15	25,04	2182
	BST-1226	11,00	23,03	25,92	2266
	BST-1227	11,00	23,92	26,81	2349
	BST-1228	11,00	24,80	27,69	2433
	BST-1229	11,00	25,69	28,57	2516
	BST-1230	11,00	26,57	29,46	2600
	BST-1231	11,00	27,45	30,34	2683
	BST-1232	11,00	28,34	31,23	2766
DÜZ TABAN - 13 MODEL SİLO - (BST - 13)-(39 FT) FLAT BOTTOM - 13 MODEL SILOS - (BST - 13)-(39 FT)	BST-1308	11,92	7,12	10,27	905
	BST-1309	11,92	8,01	11,16	1003
	BST-1310	11,92	8,89	12,04	1101
	BST-1311	11,92	9,77	12,93	1199
	BST-1312	11,92	10,66	13,81	1297
	BST-1313	11,92	11,54	14,69	1395
	BST-1314	11,92	12,43	15,58	1493
	BST-1315	11,92	13,31	16,46	1591
	BST-1316	11,92	14,19	17,35	1689
	BST-1317	11,92	15,08	18,23	1787
	BST-1318	11,92	15,96	19,11	1885
	BST-1319	11,92	16,85	20,00	1983
	BST-1320	11,92	17,73	20,88	2081
	BST-1321	11,92	18,61	21,77	2179
	BST-1322	11,92	19,50	22,65	2276
	BST-1323	11,92	20,38	23,53	2374
	BST-1324	11,92	21,27	24,42	2472
	BST-1325	11,92	22,15	25,30	2570
	BST-1326	11,92	23,03	26,19	2668
	BST-1327	11,92	23,92	27,07	2766
	BST-1328	11,92	24,80	27,95	2864
	BST-1329	11,92	25,69	28,84	2962
	BST-1330	11,92	26,57	29,72	3060
	BST-1331	11,92	27,45	30,61	3158
	BST-1332	11,92	28,34	31,49	3256

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 14 MODEL SİLO - (BST - 14)-(42 FT) FLAT BOTTOM - 14 MODEL SILOS - (BST - 14)-(42 FT)	BST-1408	12,83	7,12	10,54	1061
	BST-1409	12,83	8,01	11,42	1174
	BST-1410	12,83	8,89	12,31	1288
	BST-1411	12,83	9,77	13,19	1401
	BST-1412	12,83	10,66	14,07	1515
	BST-1413	12,83	11,54	14,96	1628
	BST-1414	12,83	12,43	15,84	1742
	BST-1415	12,83	13,31	16,73	1856
	BST-1416	12,83	14,19	17,61	1969
	BST-1417	12,83	15,08	18,49	2083
	BST-1418	12,83	15,96	19,38	2196
	BST-1419	12,83	16,85	20,26	2310
	BST-1420	12,83	17,73	21,15	2423
	BST-1421	12,83	18,61	22,03	2537
	BST-1422	12,83	19,50	22,91	2651
	BST-1423	12,83	20,38	23,80	2764
	BST-1424	12,83	21,27	24,68	2878
	BST-1425	12,83	22,15	25,57	2991
	BST-1426	12,83	23,03	26,45	3105
	BST-1427	12,83	23,92	27,33	3218
	BST-1428	12,83	24,80	28,22	3332
	BST-1429	12,83	25,69	29,10	3446
	BST-1430	12,83	26,57	29,99	3559
	BST-1431	12,83	27,45	30,87	3673
	BST-1432	12,83	28,34	31,75	3786
DÜZ TABAN - 15 MODEL SİLO - (BST - 15)-(42 FT) FLAT BOTTOM - 15 MODEL SILOS - (BST - 15)-(42 FT)	BST-1508	13,75	7,12	10,57	1229
	BST-1509	13,75	8,01	11,46	1359
	BST-1510	13,75	8,89	12,34	1490
	BST-1511	13,75	9,77	13,22	1620
	BST-1512	13,75	10,66	14,11	1751
	BST-1513	13,75	11,54	14,99	1881
	BST-1514	13,75	12,43	15,88	2011
	BST-1515	13,75	13,31	16,76	2142
	BST-1516	13,75	14,19	17,64	2272
	BST-1517	13,75	15,08	18,53	2402
	BST-1518	13,75	15,96	19,41	2533
	BST-1519	13,75	16,85	20,30	2663
	BST-1520	13,75	17,73	21,18	2794
	BST-1521	13,75	18,61	22,06	2924
	BST-1522	13,75	19,50	22,95	3054
	BST-1523	13,75	20,38	23,83	3185
	BST-1524	13,75	21,27	24,72	3315
	BST-1525	13,75	22,15	25,60	3445
	BST-1526	13,75	23,03	26,48	3576
	BST-1527	13,75	23,92	27,37	3706
	BST-1528	13,75	24,80	28,25	3837
	BST-1529	13,75	25,69	29,14	3967
	BST-1530	13,75	26,57	30,02	4097
	BST-1531	13,75	27,45	30,90	4228
	BST-1532	13,75	28,34	31,79	4358

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 16 MODEL SİLO - (BST - 16)-(48 FT) FLAT BOTTOM - 16 MODEL SILOS - (BST - 16)-(48 FT)	BST-1608	14,67	7,12	10,84	1412
	BST-1609	14,67	8,01	11,72	1560
	BST-1610	14,67	8,89	12,60	1709
	BST-1611	14,67	9,77	13,49	1857
	BST-1612	14,67	10,66	14,37	2005
	BST-1613	14,67	11,54	15,26	2154
	BST-1614	14,67	12,43	16,14	2302
	BST-1615	14,67	13,31	17,02	2450
	BST-1616	14,67	14,19	17,91	2599
	BST-1617	14,67	15,08	18,79	2747
	BST-1618	14,67	15,96	19,68	2895
	BST-1619	14,67	16,85	20,56	3044
	BST-1620	14,67	17,73	21,44	3192
	BST-1621	14,67	18,61	22,33	3340
	BST-1622	14,67	19,50	23,21	3489
	BST-1623	14,67	20,38	24,10	3637
	BST-1624	14,67	21,27	24,98	3785
	BST-1625	14,67	22,15	25,86	3934
	BST-1626	14,67	23,03	26,75	4082
	BST-1627	14,67	23,92	27,63	4230
	BST-1628	14,67	24,80	28,52	4379
	BST-1629	14,67	25,69	29,40	4527
	BST-1630	14,67	26,57	30,28	4676
	BST-1631	14,67	27,45	31,17	4824
	BST-1632	14,67	28,34	32,05	4972
DÜZ TABAN - 17 MODEL SİLO - (BST - 17)-(51 FT) FLAT BOTTOM - 17 MODEL SILOS - (BST - 17)-(51 FT)	BST-1708	15,58	7,12	11,10	1609
	BST-1709	15,58	8,01	11,99	1777
	BST-1710	15,58	8,89	12,87	1944
	BST-1711	15,58	9,77	13,75	2112
	BST-1712	15,58	10,66	14,64	2279
	BST-1713	15,58	11,54	15,52	2447
	BST-1714	15,58	12,43	16,41	2614
	BST-1715	15,58	13,31	17,29	2782
	BST-1716	15,58	14,19	18,17	2949
	BST-1717	15,58	15,08	19,06	3117
	BST-1718	15,58	15,96	19,94	3284
	BST-1719	15,58	16,85	20,83	3452
	BST-1720	15,58	17,73	21,71	3619
	BST-1721	15,58	18,61	22,59	3786
	BST-1722	15,58	19,50	23,48	3954
	BST-1723	15,58	20,38	24,36	4121
	BST-1724	15,58	21,27	25,25	4289
	BST-1725	15,58	22,15	26,13	4456
	BST-1726	15,58	23,03	27,01	4624
	BST-1727	15,58	23,92	27,90	4791
	BST-1728	15,58	24,80	28,78	4959
	BST-1729	15,58	25,69	29,67	5126
	BST-1730	15,58	26,57	30,55	5294
	BST-1731	15,58	27,45	31,43	5461
	BST-1732	15,58	28,34	32,32	5629
	BST-1733	15,58	29,22	33,20	5796
	BST-1734	15,58	30,11	34,09	5963

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 18 MODEL SİLO - (BST - 18)-(54 FT) FLAT BOTTOM - 18 MODEL SILOS - (BST - 18)-(54 FT)	BST-1808	16,50	7,12	11,37	1822
	BST-1809	16,50	8,01	12,25	2009
	BST-1810	16,50	8,89	13,13	2197
	BST-1811	16,50	9,77	14,02	2385
	BST-1812	16,50	10,66	14,90	2573
	BST-1813	16,50	11,54	15,79	2760
	BST-1814	16,50	12,43	16,67	2948
	BST-1815	16,50	13,31	17,55	3136
	BST-1816	16,50	14,19	18,44	3324
	BST-1817	16,50	15,08	19,32	3511
	BST-1818	16,50	15,96	20,21	3699
	BST-1819	16,50	16,85	21,09	3887
	BST-1820	16,50	17,73	21,97	4074
	BST-1821	16,50	18,61	22,86	4262
	BST-1822	16,50	19,50	23,74	4450
	BST-1823	16,50	20,38	24,63	4638
	BST-1824	16,50	21,27	25,51	4825
	BST-1825	16,50	22,15	26,39	5013
	BST-1826	16,50	23,03	27,28	5201
	BST-1827	16,50	23,92	28,16	5389
	BST-1828	16,50	24,80	29,05	5576
	BST-1829	16,50	25,69	29,93	5764
	BST-1830	16,50	26,57	30,81	5952
	BST-1831	16,50	27,45	31,70	6140
	BST-1832	16,50	28,34	32,58	6327
	BST-1833	16,50	29,22	33,47	6515
	BST-1834	16,50	30,11	34,35	6703
	BST-1835	16,50	30,99	35,23	6891
	BST-1836	16,50	31,87	36,12	7078
DÜZ TABAN - 19 MODEL SİLO - (BST - 19)-(57 FT) FLAT BOTTOM - 19 MODEL SILOS - (BST - 19)-(57 FT)	BST-1908	17,42	7,12	11,63	2049
	BST-1909	17,42	8,01	12,51	2258
	BST-1910	17,42	8,89	13,40	2467
	BST-1911	17,42	9,77	14,28	2676
	BST-1912	17,42	10,66	15,17	2886
	BST-1913	17,42	11,54	16,05	3095
	BST-1914	17,42	12,43	16,93	3304
	BST-1915	17,42	13,31	17,82	3513
	BST-1916	17,42	14,19	18,70	3722
	BST-1917	17,42	15,08	19,59	3931
	BST-1918	17,42	15,96	20,47	4141
	BST-1919	17,42	16,85	21,35	4350
	BST-1920	17,42	17,73	22,24	4559
	BST-1921	17,42	18,61	23,12	4768
	BST-1922	17,42	19,50	24,01	4977
	BST-1923	17,42	20,38	24,89	5187
	BST-1924	17,42	21,27	25,77	5396
	BST-1925	17,42	22,15	26,66	5605
	BST-1926	17,42	23,03	27,54	5814
	BST-1927	17,42	23,92	28,43	6023
	BST-1928	17,42	24,80	29,31	6232
	BST-1929	17,42	25,69	30,19	6442
	BST-1930	17,42	26,57	31,08	6651
	BST-1931	17,42	27,45	31,96	6860
	BST-1932	17,42	28,34	32,85	7069
	BST-1933	17,42	29,22	33,73	7278
	BST-1934	17,42	30,11	34,61	7488
	BST-1935	17,42	30,99	35,50	7697
	BST-1936	17,42	31,87	36,38	7906

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 20 MODEL SİLO - (BST - 20)-(60 FT) FLAT BOTTOM - 20 MODEL SILOS - (BST - 20)-(60 FT)	BST-2008	18,34	7,12	11,90	2291
	BST-2009	18,34	8,01	12,78	2523
	BST-2010	18,34	8,89	13,66	2755
	BST-2011	18,34	9,77	14,55	2987
	BST-2012	18,34	10,66	15,43	3219
	BST-2013	18,34	11,54	16,32	3450
	BST-2014	18,34	12,43	17,20	3682
	BST-2015	18,34	13,31	18,08	3914
	BST-2016	18,34	14,19	18,97	4146
	BST-2017	18,34	15,08	19,85	4377
	BST-2018	18,34	15,96	20,74	4609
	BST-2019	18,34	16,85	21,62	4841
	BST-2020	18,34	17,73	22,50	5073
	BST-2021	18,34	18,61	23,39	5305
	BST-2022	18,34	19,50	24,27	5536
	BST-2023	18,34	20,38	25,16	5768
	BST-2024	18,34	21,27	26,04	6000
	BST-2025	18,34	22,15	26,92	6232
	BST-2026	18,34	23,03	27,81	6463
	BST-2027	18,34	23,92	28,69	6695
	BST-2028	18,34	24,80	29,58	6927
	BST-2029	18,34	25,69	30,46	7159
	BST-2030	18,34	26,57	31,34	7391
	BST-2031	18,34	27,45	32,23	7622
	BST-2032	18,34	28,34	33,11	7854
	BST-2033	18,34	29,22	34,00	8086
	BST-2034	18,34	30,11	34,88	8318
	BST-2035	18,34	30,99	35,76	8550
	BST-2036	18,34	31,87	36,65	8781
DÜZ TABAN - 21 MODEL SİLO - (BST - 21)-(63 FT) FLAT BOTTOM - 21 MODEL SILOS - (BST - 21)-(63 FT)	BST-2108	19,25	7,12	12,16	2550
	BST-2109	19,25	8,01	13,04	2805
	BST-2110	19,25	8,89	13,93	3061
	BST-2111	19,25	9,77	14,81	3316
	BST-2112	19,25	10,66	15,70	3572
	BST-2113	19,25	11,54	16,58	3827
	BST-2114	19,25	12,43	17,46	4083
	BST-2115	19,25	13,31	18,35	4338
	BST-2116	19,25	14,19	19,23	4594
	BST-2117	19,25	15,08	20,12	4850
	BST-2118	19,25	15,96	21,00	5105
	BST-2119	19,25	16,85	21,88	5361
	BST-2120	19,25	17,73	22,77	5616
	BST-2121	19,25	18,61	23,65	5872
	BST-2122	19,25	19,50	24,54	6127
	BST-2123	19,25	20,38	25,42	6383
	BST-2124	19,25	21,27	26,30	6638
	BST-2125	19,25	22,15	27,19	6894
	BST-2126	19,25	23,03	28,07	7149
	BST-2127	19,25	23,92	28,96	7405
	BST-2128	19,25	24,80	29,84	7660
	BST-2129	19,25	25,69	30,72	7916
	BST-2130	19,25	26,57	31,61	8172
	BST-2131	19,25	27,45	32,49	8427
	BST-2132	19,25	28,34	33,38	8683
	BST-2133	19,25	29,22	34,26	8938
	BST-2134	19,25	30,11	35,14	9194
	BST-2135	19,25	30,99	36,03	9449
	BST-2136	19,25	31,87	36,91	9705

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 22 MODEL SİLO - (BST - 22)-(66 FT) FLAT BOTTOM - 22 MODEL SILOS - (BST - 22)-(66 FT)	BST-2208	20,17	7,12	12,42	2824
	BST-2209	20,17	8,01	13,31	3104
	BST-2210	20,17	8,89	14,19	3385
	BST-2211	20,17	9,77	15,08	3665
	BST-2212	20,17	10,66	15,96	3946
	BST-2213	20,17	11,54	16,84	4226
	BST-2214	20,17	12,43	17,73	4507
	BST-2215	20,17	13,31	18,61	4787
	BST-2216	20,17	14,19	19,50	5068
	BST-2217	20,17	15,08	20,38	5348
	BST-2218	20,17	15,96	21,26	5629
	BST-2219	20,17	16,85	22,15	5909
	BST-2220	20,17	17,73	23,03	6190
	BST-2221	20,17	18,61	23,92	6470
	BST-2222	20,17	19,50	24,80	6750
	BST-2223	20,17	20,38	25,68	7031
	BST-2224	20,17	21,27	26,57	7311
	BST-2225	20,17	22,15	27,45	7592
	BST-2226	20,17	23,03	28,34	7872
	BST-2227	20,17	23,92	29,22	8153
	BST-2228	20,17	24,80	30,10	8433
	BST-2229	20,17	25,69	30,99	8714
	BST-2230	20,17	26,57	31,87	8994
	BST-2231	20,17	27,45	32,76	9275
	BST-2232	20,17	28,34	33,64	9555
	BST-2233	20,17	29,22	34,52	9835
	BST-2234	20,17	30,11	35,41	10116
	BST-2235	20,17	30,99	36,29	10396
	BST-2236	20,17	31,87	37,18	10677
DÜZ TABAN - 23 MODEL SİLO - (BST - 23)-(69 FT) FLAT BOTTOM - 23 MODEL SILOS - (BST - 23)-(69 FT)	BST-2308	21,09	7,12	12,69	3115
	BST-2309	21,09	8,01	13,57	3421
	BST-2310	21,09	8,89	14,46	3728
	BST-2311	21,09	9,77	15,34	4034
	BST-2312	21,09	10,66	16,23	4341
	BST-2313	21,09	11,54	17,11	4647
	BST-2314	21,09	12,43	17,99	4954
	BST-2315	21,09	13,31	18,88	5260
	BST-2316	21,09	14,19	19,76	5567
	BST-2317	21,09	15,08	20,65	5873
	BST-2318	21,09	15,96	21,53	6180
	BST-2319	21,09	16,85	22,41	6487
	BST-2320	21,09	17,73	23,30	6793
	BST-2321	21,09	18,61	24,18	7100
	BST-2322	21,09	19,50	25,07	7406
	BST-2323	21,09	20,38	25,95	7713
	BST-2324	21,09	21,27	26,83	8019
	BST-2325	21,09	22,15	27,72	8326
	BST-2326	21,09	23,03	28,60	8632
	BST-2327	21,09	23,92	29,49	8939
	BST-2328	21,09	24,80	30,37	9245
	BST-2329	21,09	25,69	31,25	9552
	BST-2330	21,09	26,57	32,14	9858
	BST-2331	21,09	27,45	33,02	10165
	BST-2332	21,09	28,34	33,91	10471
	BST-2333	21,09	29,22	34,79	10778
	BST-2334	21,09	30,11	35,67	11085
	BST-2335	21,09	30,99	36,56	11391
	BST-2336	21,09	31,87	37,44	11698

SILO CODE SİLO KODU	MODEL MODEL	DIAMETER (m) ÇAP	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
DÜZ TABAN - 24 MODEL SİLO - (BST - 24)-(72 FT) FLAT BBOTTOM - 24 MODEL SILOS - (BST - 24)-(72 FT)	BST-2408	22,00	7,12	12,95	3422
	BST-2409	22,00	8,01	13,84	3756
	BST-2410	22,00	8,89	14,72	4090
	BST-2411	22,00	9,77	15,61	4423
	BST-2412	22,00	10,66	16,49	4757
	BST-2413	22,00	11,54	17,37	5091
	BST-2414	22,00	12,43	18,26	5425
	BST-2415	22,00	13,31	19,14	5758
	BST-2416	22,00	14,19	20,03	6092
	BST-2417	22,00	15,08	20,91	6426
	BST-2418	22,00	15,96	21,79	6760
	BST-2419	22,00	16,85	22,68	7093
	BST-2420	22,00	17,73	23,56	7427
	BST-2421	22,00	18,61	24,45	7761
	BST-2422	22,00	19,50	25,33	8095
	BST-2423	22,00	20,38	26,21	8429
	BST-2424	22,00	21,27	27,10	8762
	BST-2425	22,00	22,15	27,98	9096
	BST-2426	22,00	23,03	28,87	9430
	BST-2427	22,00	23,92	29,75	9764
	BST-2428	22,00	24,80	30,63	10097
	BST-2429	22,00	25,69	31,52	10431
	BST-2430	22,00	26,57	32,40	10765
	BST-2431	22,00	27,45	33,29	11099
	BST-2432	22,00	28,34	34,17	11432
	BST-2433	22,00	29,22	35,05	11766
	BST-2434	22,00	30,11	35,94	12100
	BST-2435	22,00	30,99	36,82	12434
	BST-2436	22,00	31,87	37,71	12767
DÜZ TABAN - 25 MODEL SİLO - (BST - 25)-(75 FT) FLAT BOTTOM - 25 MODEL SILOS - (BST - 25)-(75 FT)	BST-2508	22,92	7,12	13,05	3746
	BST-2509	22,92	8,01	13,93	4108
	BST-2510	22,92	8,89	14,81	4470
	BST-2511	22,92	9,77	15,70	4832
	BST-2512	22,92	10,66	16,58	5194
	BST-2513	22,92	11,54	17,47	5557
	BST-2514	22,92	12,43	18,35	5919
	BST-2515	22,92	13,31	19,23	6281
	BST-2516	22,92	14,19	20,12	6643
	BST-2517	22,92	15,08	21,00	7005
	BST-2518	22,92	15,96	21,89	7367
	BST-2519	22,92	16,85	22,77	7730
	BST-2520	22,92	17,73	23,65	8092
	BST-2521	22,92	18,61	24,54	8454
	BST-2522	22,92	19,50	25,42	8816
	BST-2523	22,92	20,38	26,31	9178
	BST-2524	22,92	21,27	27,19	9540
	BST-2525	22,92	22,15	28,07	9902
	BST-2526	22,92	23,03	28,96	10265
	BST-2527	22,92	23,92	29,84	10627
	BST-2528	22,92	24,80	30,73	10989

The maximum capacity of the silos was calculated based on 800 kg/m3 (wheat), including a 6% compression ratio.

The physiological characteristics of the product to be stored, humidity, product densities, etc. due to the reasons, changes may occur in the specified capacities.

Basut Grain Storage Systems reserves the right to change the design and specifications without any prior notification.

Siloların maksimum kapasiteleri 800 kg/m3 (buğday) baz alınarak %6 sıkıştırma oranı dahil hesaplanmıştır.

Depolanacak ürünün, fizyolojik özelliklerinden, nem oranından, ürün yoğunluklarından vb. nedenlerden dolayı belirtilen kapasitelerde değişiklik meydana gelebilir.

Basut Tahıl Depolama Sistemleri, önceden herhangi bir bildirim yapılmaksızın tasarım ve özellikleri değiştirme hakkını saklı tutar.

COMMERCIAL HOPPER SILOS
TİCARİ KONİK TABANLI SİLOLAR



Commercial tapered bottom silos are used in enterprises that require low-capacity storage and frequent filling-emptying.

Galvanized coating (yield strength of 350N/mm2, breaking strength of 450N/mm2) is made of sheet metal and is suitable for a variety of products with di erent sub-taper angle options. For example, a 45° taper angle is preferred for wheat and a 60° taper angle is preferred for oily products.

10,9 Quality Geomet 500 A Plus bolts are used in special tube type ventilation system and connection points.

Ticari konik tabanlı silolar, düşük kapasiteli depolama ve sık dolum-boşaltım gerektiren işletmelerde kullanılır.

Galvaniz kaplama (350N/mm2 akma, 450N/mm2 kopma mukavemeti) sacdan üretilmiş olup, farklı alt konik açı seçenekleriyle ürün çeşitliliğine uygundur. Örneğin; buğday için 45°, yağlı ürünler için 60° konik açı tercih edilir.

Özel tüp tipi havalandırma sistemi ve bağlantı noktalarında 10,9 kalite Geomet 500 A Plus cıvata kullanılır.

MODEL MODEL		DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
KONİK TABAN - 5 MODEL SİLO - (BST 05)-(15 FT) COMMERCIAL HOPPER - 5 MODEL SILOS - (BST 05)-(15 FT)	ALT KONİK 45 BOTTOM ANGEL 45	BST45-0506	4,58	45	8,27	9,42	99,28
		BST45-0507	4,58	45	9,15	10,30	112,74
		BST45-0508	4,58	45	10,04	11,19	126,21
		BST45-0509	4,58	45	10,92	12,07	139,68
		BST45-0510	4,58	45	11,81	12,96	153,14
		BST45-0511	4,58	45	12,69	13,84	166,61
		BST45-0512	4,58	45	13,57	14,72	180,07
		BST45-0513	4,58	45	14,46	15,61	193,54
		BST45-0514	4,58	45	15,34	16,49	207,00
		BST45-0515	4,58	45	16,23	17,38	220,47
		BST45-0516	4,58	45	17,11	18,26	233,93
		BST45-0517	4,58	45	17,99	19,14	247,40
		BST45-0518	4,58	45	18,88	20,03	260,86
		BST45-0519	4,58	45	19,76	20,91	274,33
	ALT KONİK 60 BOTTOM ANGEL 60	BST60-0506	4,58	60	9,82	10,97	107,85
		BST60-0507	4,58	60	10,70	11,85	121,32
		BST60-0508	4,58	60	11,59	12,74	134,78
		BST60-0509	4,58	60	12,47	13,62	148,25
		BST60-0510	4,58	60	13,36	14,51	161,71
		BST60-0511	4,58	60	14,24	15,39	175,18
		BST60-0512	4,58	60	15,12	16,27	188,64
		BST60-0513	4,58	60	16,01	17,16	202,11
		BST60-0514	4,58	60	16,89	18,04	215,58
		BST60-0515	4,58	60	17,78	18,93	229,04
		BST60-0516	4,58	60	18,66	19,81	242,51
		BST60-0517	4,58	60	19,54	20,69	255,97
KONİK TABAN - 6 MODEL SİLO (BST 06)-(18 FT) COMMERCIAL HOPPER - 6 MODEL SILOS - (BST 06)-(18 FT)	ALT KONİK 45 BOTTOM ANGEL 45	BST45-0606	5,50	45	8,73	10,14	148,56
		BST45-0607	5,50	45	9,61	11,03	167,95
		BST45-0608	5,50	45	10,50	11,91	187,34
		BST45-0609	5,50	45	11,38	12,80	206,73
		BST45-0610	5,50	45	12,27	13,68	226,12
		BST45-0611	5,50	45	13,15	14,56	245,51
		BST45-0612	5,50	45	14,03	15,45	264,90
		BST45-0613	5,50	45	14,92	16,33	284,29
		BST45-0614	5,50	45	15,80	17,22	303,68
		BST45-0615	5,50	45	16,69	18,10	323,07
		BST45-0616	5,50	45	17,57	18,98	342,46
		BST45-0617	5,50	45	18,45	19,87	361,85
		BST45-0618	5,50	45	19,34	20,75	381,24
		BST45-0619	5,50	45	20,22	21,64	400,63
		BST45-0620	5,50	45	21,11	22,52	420,02
		BST45-0621	5,50	45	21,99	23,40	439,41
		BST45-0622	5,50	45	22,87	24,29	458,80
	ALT KONİK 60 BOTTOM ANGEL 60	BST60-0606	5,50	60	10,61	12,03	163,55
		BST60-0607	5,50	60	11,50	12,91	182,94
		BST60-0608	5,50	60	12,38	13,80	202,33
		BST60-0609	5,50	60	13,27	14,68	221,72
		BST60-0610	5,50	60	14,15	15,57	241,11
		BST60-0611	5,50	60	15,03	16,45	260,50
		BST60-0612	5,50	60	15,92	17,33	279,89
		BST60-0613	5,50	60	16,80	18,22	299,28
		BST60-0614	5,50	60	17,69	19,10	318,67
		BST60-0615	5,50	60	18,57	19,99	338,06
		BST60-0616	5,50	60	19,45	20,87	357,45
		BST60-0617	5,50	60	20,34	21,75	376,84
		BST60-0618	5,50	60	21,22	22,64	396,23
		BST60-0619	5,50	60	22,11	23,52	415,62
		BST60-0620	5,50	60	22,99	24,41	435,01
		BST60-0621	5,50	60	23,87	25,29	454,40

MODEL MODEL		DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
KONİK TABAN - 7 MODEL SİLO - (BST - 07)-(21 FT) COMMERCIAL HOPPER - 7 MODEL SILOS - (BST - 07) - (21 FT)	ALT KONİK 45 BOTTOM ANGEL 45	BST45-0706	6,42	45	9,19	10,87	209,87
		BST45-0707	6,42	45	10,07	11,75	236,26
		BST45-0708	6,42	45	10,96	12,64	262,65
		BST45-0709	6,42	45	11,84	13,52	289,04
		BST45-0710	6,42	45	12,72	14,40	315,44
		BST45-0711	6,42	45	13,61	15,29	341,83
		BST45-0712	6,42	45	14,49	16,17	368,22
		BST45-0713	6,42	45	15,38	17,06	394,61
		BST45-0714	6,42	45	16,26	17,94	421,00
		BST45-0715	6,42	45	17,14	18,82	447,40
		BST45-0716	6,42	45	18,03	19,71	473,79
		BST45-0717	6,42	45	18,91	20,59	500,18
		BST45-0718	6,42	45	19,80	21,48	526,57
		BST45-0719	6,42	45	20,68	22,36	552,97
		BST45-0720	6,42	45	21,56	23,24	579,36
		BST45-0721	6,42	45	22,45	24,13	605,75
		BST45-0722	6,42	45	23,33	25,01	632,14
	ALT KONİK 60 BOTTOM ANGEL 60	BST60-0706	6,42	60	11,41	13,09	233,88
		BST60-0707	6,42	60	12,29	13,97	260,27
		BST60-0708	6,42	60	13,18	14,86	286,66
		BST60-0709	6,42	60	14,06	15,74	313,06
		BST60-0710	6,42	60	14,94	16,62	339,45
		BST60-0711	6,42	60	15,83	17,51	365,84
		BST60-0712	6,42	60	16,71	18,39	392,23
		BST60-0713	6,42	60	17,60	19,28	418,62
		BST60-0714	6,42	60	18,48	20,16	445,02
		BST60-0715	6,42	60	19,36	21,04	471,41
		BST60-0716	6,42	60	20,25	21,93	497,80
		BST60-0717	6,42	60	21,13	22,81	524,19
		BST60-0718	6,42	60	22,02	23,70	550,58
		BST60-0719	6,42	60	22,90	24,58	576,98
		BST60-0720	6,42	60	23,78	25,46	603,37
		BST60-0721	6,42	60	24,67	26,35	629,76
		BST60-0722	6,42	60	25,55	27,23	656,15
KONİK TABAN - 8 MODEL SİLO - (BST - 08)-(24 FT) COMMERCIAL HOPPER - 8 MODEL SILOS - (BST - 08) - (24 FT)	ALT KONİK 45 BOTTOM ANGEL 45	BST45-0806	7,33	45	9,65	11,59	284,17
		BST45-0807	7,33	45	10,53	12,47	318,64
		BST45-0808	7,33	45	11,41	13,36	353,11
		BST45-0809	7,33	45	12,30	14,24	387,59
		BST45-0810	7,33	45	13,18	15,13	422,06
		BST45-0811	7,33	45	14,07	16,01	456,53
		BST45-0812	7,33	45	14,95	16,89	491,00
		BST45-0813	7,33	45	15,83	17,78	525,47
		BST45-0814	7,33	45	16,72	18,66	559,94
		BST45-0815	7,33	45	17,60	19,55	594,41
		BST45-0816	7,33	45	18,49	20,43	628,88
		BST45-0817	7,33	45	19,37	21,31	663,36
		BST45-0818	7,33	45	20,25	22,20	697,83
		BST45-0819	7,33	45	21,14	23,08	732,30
		BST45-0820	7,33	45	22,02	23,97	766,77
		BST45-0821	7,33	45	22,91	24,85	801,24
		BST45-0822	7,33	45	23,79	25,73	835,71

MODEL MODEL			DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
COMMERCIAL HOPPER **KONİK TABAN** **9 MODEL SİLO - (BST - 09)-(27 FT)** 9 MODEL SILOS - (BST - 09)-(27 FT)	**ALT KONİK 40** BOTTOM ANGEL 40	BST40-0906	8,25	40	9,47	11,56	359,02
		BST40-0907	8,25	40	10,35	12,45	402,64
		BST40-0908	8,25	40	11,24	13,33	446,27
		BST40-0909	8,25	40	12,12	14,21	489,90
		BST40-0910	8,25	40	13,00	15,10	533,53
		BST40-0911	8,25	40	13,89	15,98	577,15
		BST40-0912	8,25	40	14,77	16,87	620,78
		BST40-0913	8,25	40	15,66	17,75	664,41
		BST40-0914	8,25	40	16,54	18,63	708,04
		BST40-0915	8,25	40	17,42	19,52	751,67
		BST40-0916	8,25	40	18,31	20,40	795,29
		BST40-0917	8,25	40	19,19	21,29	838,92
		BST40-0918	8,25	40	20,08	22,17	882,55
		BST40-0919	8,25	40	20,96	23,05	926,18
		BST40-0920	8,25	40	21,84	23,94	969,80
		BST40-0921	8,25	40	22,73	24,82	1013,43
		BST40-0922	8,25	40	23,61	25,71	1057,06
COMMERCIAL HOPPER **KONİK TABAN** **10 MODEL SİLO - (BST - 10)-(30 FT)** 10 MODEL SILOS - (BST - 10)-(30 FT)	**ALT KONİK 40** BOTTOM ANGEL 40	BST40-1006	9,17	40	9,85	12,21	457,40
		BST40-1007	9,17	40	10,74	13,10	511,26
		BST40-1008	9,17	40	11,62	13,98	565,12
		BST40-1009	9,17	40	12,51	14,86	618,98
		BST40-1010	9,17	40	13,39	15,75	672,85
		BST40-1011	9,17	40	14,27	16,63	726,71
		BST40-1012	9,17	40	15,16	17,52	780,57
		BST40-1013	9,17	40	16,04	18,40	834,43
		BST40-1014	9,17	40	16,93	19,28	888,29
		BST40-1015	9,17	40	17,81	20,17	942,15
		BST40-1016	9,17	40	18,69	21,05	996,01
		BST40-1017	9,17	40	19,58	21,94	1049,88
		BST40-1018	9,17	40	20,46	22,82	1103,74
		BST40-1019	9,17	40	21,35	23,70	1157,60
		BST40-1020	9,17	40	22,23	24,59	1211,46
		BST40-1021	9,17	40	23,11	25,47	1265,32
		BST40-1022	9,17	40	24,00	26,36	1319,18
COMMERCIAL HOPPER **KONİK TABAN** **11 MODEL SİLO - (BST - 11)-(33 FT))** 11 MODEL SILOS - (BST - 11)-(33 FT)	**ALT KONİK 40** BOTTOM ANGEL 40	BST40-1106	10,08	40	10,24	12,86	570,63
		BST40-1107	10,08	40	11,12	13,74	635,80
		BST40-1108	10,08	40	12,01	14,63	700,97
		BST40-1109	10,08	40	12,89	15,51	766,14
		BST40-1110	10,08	40	13,77	16,40	831,32
		BST40-1111	10,08	40	14,66	17,28	896,49
		BST40-1112	10,08	40	15,54	18,16	961,66
		BST40-1113	10,08	40	16,43	19,05	1026,83
		BST40-1114	10,08	40	17,31	19,93	1092,00
		BST40-1115	10,08	40	18,19	20,82	1157,18
		BST40-1116	10,08	40	19,08	21,70	1222,35
		BST40-1117	10,08	40	19,96	22,58	1287,52
		BST40-1118	10,08	40	20,85	23,47	1352,69
		BST40-1119	10,08	40	21,73	24,35	1417,87
		BST40-1120	10,08	40	22,61	25,24	1483,04
		BST40-1121	10,08	40	23,50	26,12	1548,21
		BST40-1122	10,08	40	24,38	27,00	1613,38

MODEL MODEL		DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	EAVES HEIGHT (m) SAÇAK YÜKSEKLİĞİ	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
COMMERCIAL HOPPER **KONİK TABAN** **12 MODEL SİLO - (BST - 12)-(36 FT)** 12 MODEL SILOS - (BST - 12)-(36 FT)	**ALT KONİK 40** BOTTOM ANGEL 40					
	BST40-1206	11,00	40	10,62	13,51	699,55
	BST40-1207	11,00	40	11,51	14,39	777,11
	BST40-1208	11,00	40	12,39	15,28	854,67
	BST40-1209	11,00	40	13,27	16,16	932,23
	BST40-1210	11,00	40	14,16	17,05	1009,79
	BST40-1211	11,00	40	15,04	17,93	1087,35
	BST40-1212	11,00	40	15,93	18,81	1164,91
	BST40-1213	11,00	40	16,81	19,70	1242,48
	BST40-1214	11,00	40	17,69	20,58	1320,04
	BST40-1215	11,00	40	18,58	21,47	1397,60
	BST40-1216	11,00	40	19,46	22,35	1475,16
	BST40-1217	11,00	40	20,35	23,23	1552,72
	BST40-1218	11,00	40	21,23	24,12	1630,28
	BST40-1219	11,00	40	22,11	25,00	1707,84
	BST40-1220	11,00	40	23,00	25,89	1785,40
	BST40-1221	11,00	40	23,88	26,77	1862,96
	BST40-1222	11,00	40	24,77	27,65	1940,52

The maximum capacity of the silos was calculated based on 800 kg/m3 (wheat), including a 6% compression ratio.

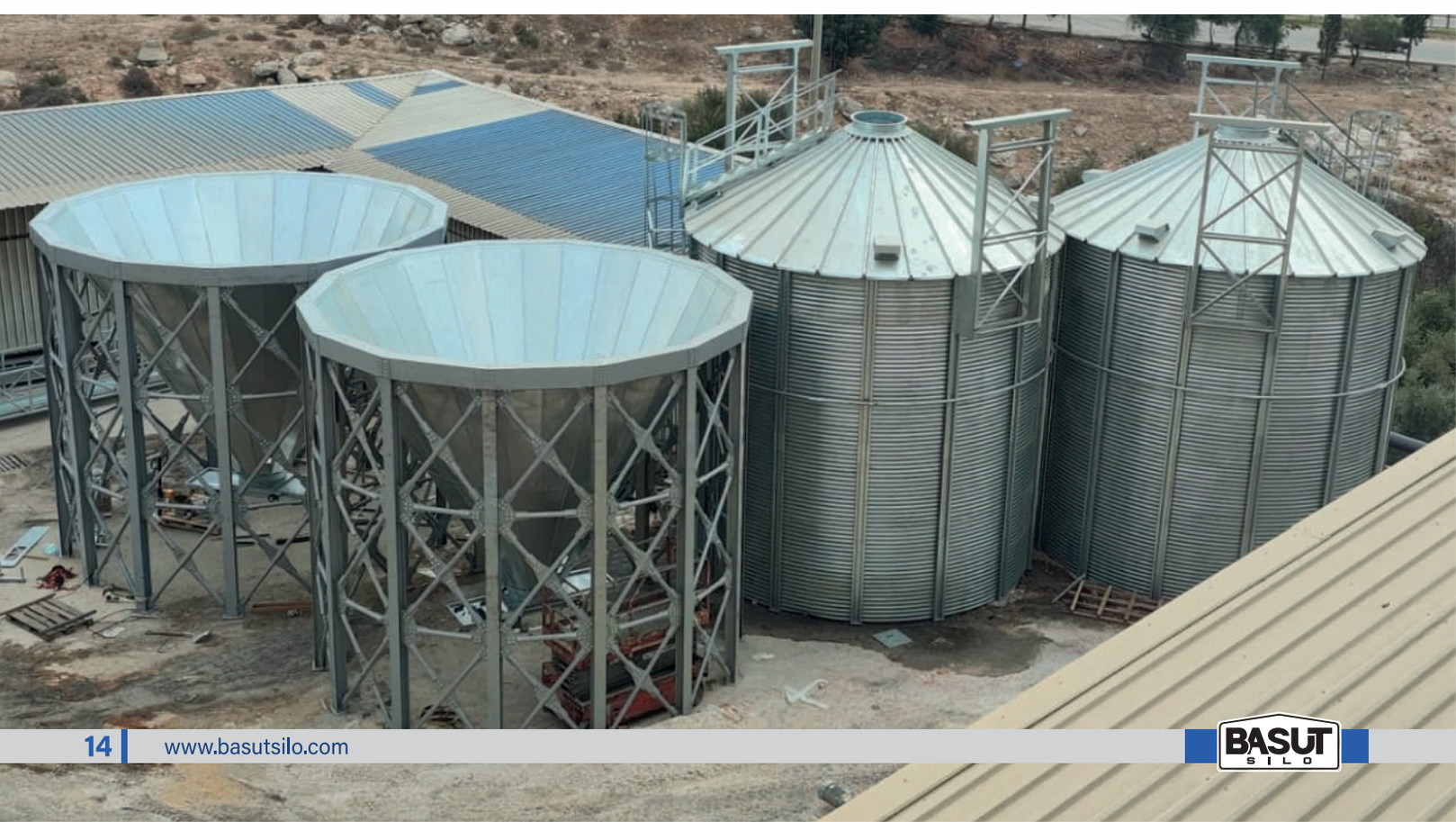
The physiological characteristics of the product to be stored, humidity, product densities, etc. due to the reasons, changes may occur in the specified capacities.

Basut Grain Storage Systems reserves the right to change the design and specifications without any prior notification.

Siloların maksimum kapasiteleri 800 kg/m3 (buğday) baz alınarak %6 sıkıştırma oranı dahil hesaplanmıştır.

Depolanacak ürünün, fizyolojik özelliklerinden, nem oranından, ürün yoğunluklarından vb. nedenlerden dolayı belirtilen kapasitelerde değişiklik meydana gelebilir.

Basut Tahıl Depolama Sistemleri, önceden herhangi bir bildirim yapılmaksızın tasarım ve özellikleri değiştirme hakkını saklı tutar.



FEED SILOS

YEM SİLOLARI



Feed Silos are designed with a conical-bottom architecture that offers an economical solution with easy installation and maintenance for farms and feed factories. Their diameters range from 1.83 m to 3.65 m, while capacities vary between 4 m^3 and 110 m^3.

Functional Design: The lower conical section of the silos includes a special access hatch for cleaning and maintenance, along with a transparent inspection window for monitoring product levels.

Moisture Protection: The Anti-Drip Ring system protects connection points from rainwater, preventing the stored product from being affected by moisture.

Durable Material: The conical discharge hopper is manufactured from galvanized steel instead of plastic, ensuring long-lasting durability.

Safety and Ergonomics: Embossed marine-type ladders, safety cages, ergonomic roof guardrails, and comfortable grip features comply with occupational health and safety standards.

Easy Transportation:Thanks to integrated lifting lugs, the silos can be transported by crane after installation and easily relocated when needed.

Basut Feed Silos stand out with their durable, user-friendly design suitable for all climate conditions.

Basut yem siloları, çiftlikler ve yem fabrikaları için ekonomik, kolay montaj ve bakım imkanı sunan, konik tabanlı mimaride tasarlanmıştır. Çapları 1,83 m ile 3,65 m arasında, kapasiteleri ise 4 m3 ile 110 m3 arasında değişir.

Fonksiyonel Tasarım: Siloların alt konik kısmında temizlik ve müdahale için özel kapak ve ürün seviyesini gözlemlemek için şe□af pencere bulunur.

Nem Koruması: Anti-Drip ring sistemi, bağlantı noktalarını yağıştan koruyarak ürünün nemden etkilenmesini önler.

Dayanıklı Malzeme: Konik taban çıkış haznesi, plastik yerine galvaniz kaplamalı çelikten üretilerek uzun ömürlü kullanım sağlar.

Güvenlik ve Ergonomi: Kabartmalı yüzeyli gemici merdiveni, güvenlik kafesi, ergonomik çatı korkuluğu ve rahat kavrama özelliği ile İSG kurallarına uygundur.

Kolay Taşıma: Kurulum sonrası vinçle taşınabilen taşıma mapaları sayesinde silolar istenilen yere kolaylıkla yerleştirilebilir.

Basut Yem Siloları, her türlü iklim koşuluna uygun, dayanıklı ve kullanıcı dostu tasarımıyla öne çıkar.

MODEL MODEL	DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
BST60-1801	1,83	60	3,58	4,14
BST60-1802	1,83	60	4,46	6,29
BST60-1803	1,83	60	5,35	8,45
BST60-1804	1,83	60	6,23	10,60
BST60-1805	1,83	60	7,11	12,76
BST60-1806	1,83	60	8,00	14,91
BST60-1807	1,83	60	8,88	17,07
BST60-1808	1,83	60	9,77	19,22
BST67-2101	2,75	67	5,51	13,12
BST67-2102	2,75	67	6,39	17,97
BST67-2103	2,75	67	7,27	22,81
BST67-2104	2,75	67	8,16	27,66
BST67-2105	2,75	67	9,04	32,51
BST67-2106	2,75	67	9,93	37,36
BST67-2107	2,75	67	10,81	42,20
BST67-2108	2,75	67	11,69	47,05
BST45-2701	2,75	45	3,58	9,43
BST45-2702	2,75	45	4,47	14,28
BST45-2703	2,75	45	5,35	19,13
BST45-2704	2,75	45	6,24	23,98
BST45-2705	2,75	45	7,12	28,82
BST45-2706	2,75	45	8,00	33,67
BST45-2707	2,75	45	8,89	38,52
BST45-2708	2,75	45	9,77	43,37
BST45-2709	2,75	45	10,66	48,21
BST45-2710	2,75	45	11,54	53,06
BST45-2711	2,75	45	12,42	57,91
BST60-2701	2,75	60	4,76	11,42
BST60-2702	2,75	60	5,64	16,27
BST60-2703	2,75	60	6,52	21,12
BST60-2704	2,75	60	7,41	25,97
BST60-2705	2,75	60	8,29	30,81
BST60-2706	2,75	60	9,18	35,66
BST60-2707	2,75	60	10,06	40,51
BST60-2708	2,75	60	10,94	45,36
BST60-2709	2,75	60	11,83	50,20
BST60-2710	2,75	60	12,71	55,05
BST45-3601	3,67	45	4,31	19,32
BST45-3602	3,67	45	5,19	27,94
BST45-3603	3,67	45	6,07	36,56
BST45-3604	3,67	45	6,96	45,17
BST45-3605	3,67	45	7,84	53,79
BST45-3606	3,67	45	8,73	62,41
BST45-3607	3,67	45	9,61	71,03
BST45-3608	3,67	45	10,49	79,65
BST45-3609	3,67	45	11,38	88,26
BST45-3610	3,67	45	12,26	96,88
BST45-3611	3,67	45	13,15	105,50

MODEL MODEL	DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
BST60-3601	3,67	60	5,94	24,04
BST60-3602	3,67	60	6,82	32,66
BST60-3603	3,67	60	7,70	41,28
BST60-3604	3,67	60	8,59	49,89
BST60-3605	3,67	60	9,47	58,51
BST60-3606	3,67	60	10,36	67,13
BST60-3607	3,67	60	11,24	75,75
BST60-3608	3,67	60	12,12	84,37
BST60-3609	3,67	60	13,01	92,98
BST60-3610	3,67	60	13,89	101,60
BST60-3611	3,67	60	14,78	110,22
BST45-4501	4,58	45	5,03	34,17
BST45-4502	4,58	45	5,91	47,63
BST45-4503	4,58	45	6,80	61,10
BST45-4504	4,58	45	7,68	74,56
BST45-4505	4,58	45	8,57	88,03
BST45-4506	4,58	45	9,45	101,49
BST45-4507	4,58	45	10,33	114,96
BST45-4508	4,58	45	11,22	128,43
BST45-4509	4,58	45	12,10	141,89
BST45-4510	4,58	45	12,99	155,36
BST60-4501	4,58	60	7,11	43,39
BST60-4502	4,58	60	8,00	56,86
BST60-4503	4,58	60	8,88	70,32
BST60-4504	4,58	60	9,77	83,79
BST60-4505	4,58	60	10,65	97,25
BST60-4506	4,58	60	11,53	110,72
BST60-4507	4,58	60	12,42	124,18
BST60-4508	4,58	60	13,30	137,65
BST60-4509	4,58	60	14,19	151,11
BST60-4510	4,58	60	15,07	164,58

The maximum capacity of the silos was calculated based on 800 kg/m3 (wheat), including a 6% compression ratio.

The physiological characteristics of the product to be stored, humidity, product densities, etc. due to the reasons, changes may occur in the specified capacities.

Basut Grain Storage Systems reserves the right to change the design and specifications without any prior notification.

Siloların maksimum kapasiteleri 800 kg/m3 (buğday) baz alınarak %6 sıkıştırma oranı dahil hesaplanmıştır.

Depolanacak ürünün, fizyolojik özelliklerinden, nem oranından, ürün yoğunluklarından vb. nedenlerden dolayı belirtilen kapasitelerde değişiklik meydana gelebilir.

Basut Tahıl Depolama Sistemleri, önceden herhangi bir bildirim yapılmaksızın tasarım ve özellikleri değiştirme hakkını saklı tutar.



TRUCK LOADING SILOS

KAMYON DOLUM SİLOLARI



Economic Conical Bottom Silos are designed to facilitate truck and railway wagon loading operations.

Dimensions and Capacity: Their diameters range from 4.57 m to 6.40 m, while their capacities vary between 33 m^3 and 264 m^3.

Durable Material: 600 gr/m^2 galvanized steel sheets are used in the body and roof sections to ensure long service life and durability.

Strong Connections: Grade 10.9 Geomet 500 A Plus bolts are used at the connection points to provide a reliable structure.

These silos offer economical and practical solutions, increasing efficiency in logistics operations.

Ekonomik Konik Tabanlı Silolar, kamyon ve vagon dolumlarını kolaylaştırmak için tasarlanmıştır.

Boyut ve Kapasite: Çapları 4,57 m ile 6,40 m arasında, kapasiteleri ise 33 m3 ile 264 m3 arasında değişir.

Dayanıklı Malzeme: Gövde ve çatılarında 600 gr/m2 galvanizli sac kullanılarak uzun ömür ve dayanıklılık sağlanmıştır.

Güçlü Bağlantı: Bağlantı noktalarında 10,9 kalite Geoment 500 A Plus cıvata kullanılarak güvenilir yapı oluşturulmuştur.

Bu silolar, ekonomik ve pratik çözümler sunarak lojistik operasyonlarda verimliliği artırır.

MODEL MODEL	DIAMETER (m) ÇAP	LOWER TAPER ANGLE ALT KONİK AÇI	PEAK HEIGHT (m) TEPE YÜKSEKLİĞİ	CAPACITY (m^3) KAPASİTE
BST45-4501	4,58	45	5,00	33,59
BST45-4502	4,58	45	5,88	47,06
BST45-4503	4,58	45	6,77	60,52
BST45-4504	4,58	45	7,65	73,99
BST45-4505	4,58	45	8,54	87,45
BST45-4506	4,58	45	9,42	100,92
BST45-4507	4,58	45	10,30	114,38
BST45-4508	4,58	45	11,19	127,85
BST45-4509	4,58	45	12,07	141,32
BST45-4510	4,58	45	12,96	154,78
BST60-4501	4,58	60	7,07	43,39
BST60-4502	4,58	60	7,96	56,86
BST60-4503	4,58	60	8,84	70,32
BST60-4504	4,58	60	9,72	83,79
BST60-4505	4,58	60	10,61	97,25
BST60-4506	4,58	60	11,49	110,72
BST60-4507	4,58	60	12,38	124,18
BST60-4508	4,58	60	13,26	137,65
BST60-4509	4,58	60	14,14	151,11
BST60-4510	4,58	60	15,03	164,58
BST45-5401	5,50	45	5,72	53,94
BST45-5402	5,50	45	6,61	73,33
BST45-5403	5,50	45	7,49	92,72
BST45-5404	5,50	45	8,38	112,11
BST45-5405	5,50	45	9,26	131,50
BST45-5406	5,50	45	10,14	150,89
BST45-5407	5,50	45	11,03	170,28
BST45-5408	5,50	45	11,91	189,67
BST45-5409	5,50	45	12,80	209,06
BST45-6401	6,42	45	6,45	80,98
BST45-6402	6,42	45	7,33	107,38
BST45-6403	6,42	45	8,21	133,77
BST45-6404	6,42	45	9,10	160,16
BST45-6405	6,42	45	9,98	186,55
BST45-6406	6,42	45	10,87	212,95
BST45-6407	6,42	45	11,75	239,34
BST45-6408	6,42	45	12,63	265,73

The maximum capacity of the silos was calculated based on 800 kg/m3 (wheat), including a 6% compression ratio.

The physiological characteristics of the product to be stored, humidity, product densities, etc. due to the reasons, changes may occur in the specified capacities.

Basut Grain Storage Systems reserves the right to change the design and specifications without any prior notification.

Siloların maksimum kapasiteleri 800 kg/m3 (buğday) baz alınarak %6 sıkıştırma oranı dahil hesaplanmıştır.

Depolanacak ürünün, fizyolojik özelliklerinden, nem oranından, ürün yoğunluklarından vb. nedenlerden dolayı belirtilen kapasitelerde değişiklik meydana gelebilir.

Basut Tahıl Depolama Sistemleri, önceden herhangi bir bildirim yapılmaksızın tasarım ve özellikleri değiştirme hakkını saklı tutar.

BUCKET ELEVATORS
KOVALI ELEVATÖRLER

It is used for transporting grain at vertical distance in December between 32 m3/s and 600 m3/s and at di¬erent belt speeds by providing solutions suitable for the needs.

Production from standard galvanized sheet, hot dip galvanized option is applied according to the project. Uhmw or hardox are used against wear in areas with product flow. Depending on the product being transported, a plastic or sheet metal bucket is used.

İhtiyaça uygun çözümler sunarak tahılın 32 m^3/s ve 600 m^3/s aralığında ve farklı bant hızında ürünün dikey mesafede taşınmasında kullanılır.

Standart galvaniz sacdan imalat, projeye göre sıcak daldırma galvaniz seçeneği uygulanır. Ürün akışı olan bölgelerde aşınmaya karşı uhmw veya hardox kullanılır. Taşınan ürüne bağlı olarak plastik yada sac kova kullanılır.





MODEL	Kapasite		Kapasite Aralığı	Tambur Çapı	Bant Hızı (m/sn)	Kova Ölçüsü	Devir (rpm)
	(m^3/s)	(t/s)					
BST-ELV355	32	25,5	10*30	355	2,42	120	130
BST-ELV406	47,5	38	30*40	406	2,76	140	130
BST-ELV457	79	63	40*70	457	2,99	180	125
BST-ELV457	110	88	70*90	457	2,99	220	125
BST-ELV610	125	100	90*140	610	2,81	280	88
BST-ELV762	195	156	140*200	762	2,99	320	75
BST-ELV914	310	248	200*390	914	3,54	380	74
BST-ELV1219	752	601,5	390*601,5	1219	4,59	520	72







CHAIN CONVEYORS
ZİNCİRLİ KONVEYÖRLER

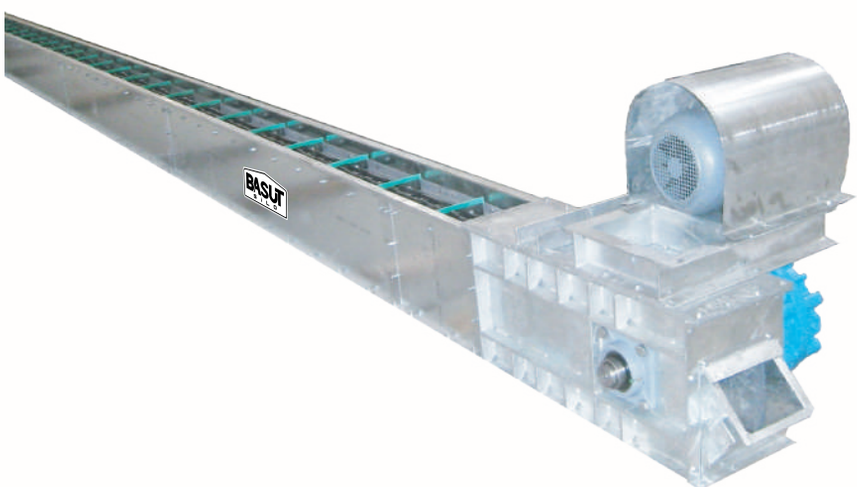
STANDARD EQUIPMENT
Manufacturing options according to 600 Ton/Hour Capacities Production of special type Chains with high elongation and rupture values Safety with overflow and chain break sensors Dust evacuation and intervention cover with sensor on the drive head, UHMW PE chain Thongs Chain bearing element with roller on light type conveyors, linear slide on heavy type conveyors, 300 gr/m2 galvanized coated body sheets, The conveyor has legs that provide ground connection

OPTIONAL EQUIPMENT
Additional surveillance covers and level windows Oct., Complete Thmw PE coating and HARDOX body options in the conveyor according to the type of product to be transported, Sample product purchase covers, Speed sensor that measures gear speed

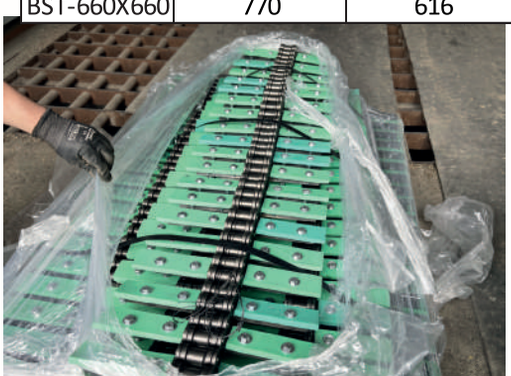
STANDART DONANIMLAR
600 Ton/Saat Kapasitelere göre imalat seçenekleri
Uzama ve kopma değerleri yüksek özel tip Zincir imalatı
Taşma ve zincir kopma sensörleri ile güvenlik
Tahrik başlığında sensörlü toz tahliye ve müdahale kapağı,
UHMW PE zincir kanatları
Hafif tip konveyörlerde makaralı, ağır tip konveyörlerde doğrusal kızaklı zincir yataklama elemanı,
300 gr/m2 galvaniz kaplı gövde sacları,
Konveyörün zemin bağlantısını sağlayan ayakları bulunmaktadır

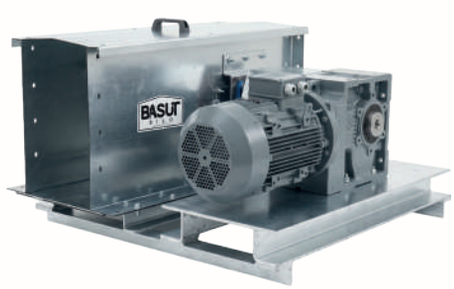
OPSİYONEL DONANIMLAR
Ek gözetleme kapakları ve seviye pencereleri,
Taşınacak ürünün cinsine göre konveyör içi komple UHMW PE kaplama ve HARDOX gövde seçenekleri,
Numune ürün alım kapakları,
Dişli devrini ölçen devir sensörü





MODEL	Kapasite		Kapasite Aralığı	Kasa		Min. Zincir hızı (m/s)	Max. Zincir hızı (m/s)	Ürün Yoğunluğu
	(m^3/s	(t/s		Genişliği	Yüksekliği			
BST-230X355	117	93	40*95	230	355	0,4	0,9	800
BST-305X355	160	128	60*130	305	355	0,4	0,9	800
BST-355X355	180	144	75*150	355	355	0,4	0,9	800
BST-305X465	228	182	90*185	305	465	0,4	0,9	800
BST-355X465	265	212	105*215	355	465	0,4	0,9	800
BST-406X465	300	240	120*245	406	465	0,4	0,9	800
BST-508X508	485	388	190*390	508	508	0,4	0,9	800
BST-660X508	600	480	240*490	660	508	0,4	0,9	800
BST-660X660	770	616	310*620	660	660	0,4	0,9	800







BELT CONVEYORS
BANT KONVEYÖRLER

It is used for transporting grain horizontally.
Tahılın yatay olarak taşınmasında kullanılır.

Closed or open type manufacturing according to requirement
İhtiyaca göre kapalı veya açık tip imalat

Standard Galvanized sheet metal fabrication for Outdoor Environment
Dış Ortam için Standart Galvaniz sacdan imalat

Band break and speed sensor sensors
Bant kopma ve devir algılayıcı sensörler

Applications with a TRIPER trolley for multi-point pouring
Çok noktadan döküş için TRİPER arabalı uygulamalar

Fully bolted mounting for easy service and intervention
Kolay servis ve müdahale için tamamen civatalı montaj

Manufacturing options according to 500 and 600 Ton/Hour Capacities
500 ve 600 Ton/Saat Kapasitelere göre imalat seçenekleri

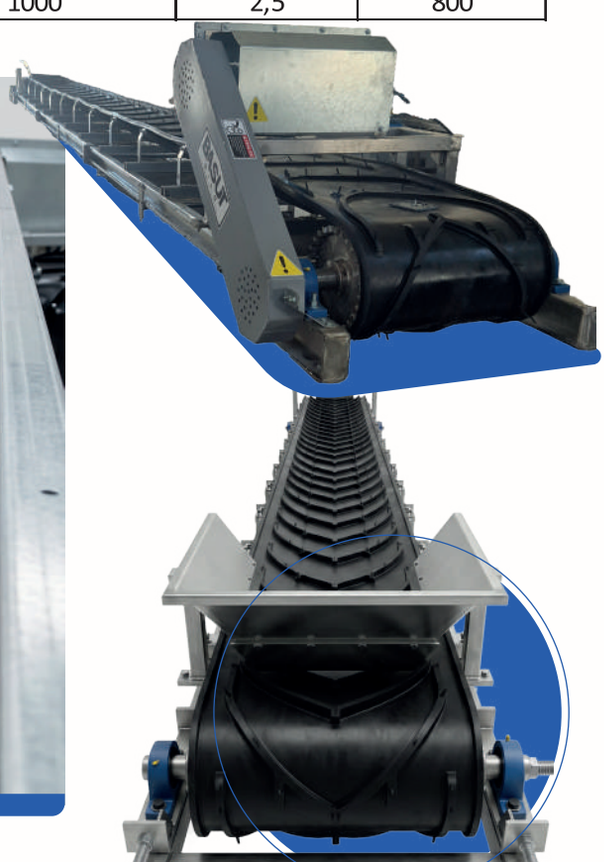
Selection of body sheet thicknesses according to the capacity requirement
Kapasiteye uygun gereklilikte gövde sacı kalınlıkları seçimi

The use of a special type of Tape with high elongation and rupture values
Uzama ve kopma değerleri yüksek özel tip Bant kullanımı

FAG or Dodge brand heavy industrial type Bearings at the head and tail
Baş ve kuyruk kısmında FAG veya Dodge marka ağır sanayi tipi Yataklar

Model	Kapasite		Kapasite Aralığı	Kasa Genişliği	Bant hızı (m/s)	Ürün Yoğunluğu
	(m^3/saat)	(t/saat)				
BST-BK300	50	40	30*50	300	2,5	800
BST-BK400	100	80	60*90	400	2,5	800
BST-BK500	150	120	90*140	500	2,5	800
BST-BK600	250	200	140*220	600	2,5	800
BST-BK800	300	240	200*300	800	2,5	800
BST-BK900	500	400	300*400	900	2,5	800
BST-BK1000	700	560	500*600	1000	2,5	800





SCREW CONVEYORS
HELEZON (VİDALI) KONVEYÖRLER

- 100 ton/hour production options according to capacities
  100 Ton/Saat Kapasitelere göre imalat seçenekleri
- Manufacturing in the form of U-type Tube or Vertical according to the application
  Uygulamaya göre U tipi Tüp veya Dikey şeklinde imalat
- Production of Standard Galvanized, chrome and painted materials forOutdoor Environment
  Dış Ortam için Standart Galvaniz, krom ve boyalı malzemeden imalat
- FAG brand heavy industrial type Beds at the head and tail
  Baş ve kuyruk kısmında FAG marka ağır sanayi tipi Yataklar

U-TYPE SCREW CONVEYORS
U TİPİ HELEZON (VİDALI) KONVEYÖRLER

Model	Kapasite		Helezon Çapı (mm)	Ürün Yoğunluğu
	(m^3/saat)	(t/saat)		
BST-THU200	25	20	200	800
BST-THU250	50	40	250	800
BST-THU300	75	60	300	800
BST-THU350	100	80	350	800
BST-THU400	125	100	400	800

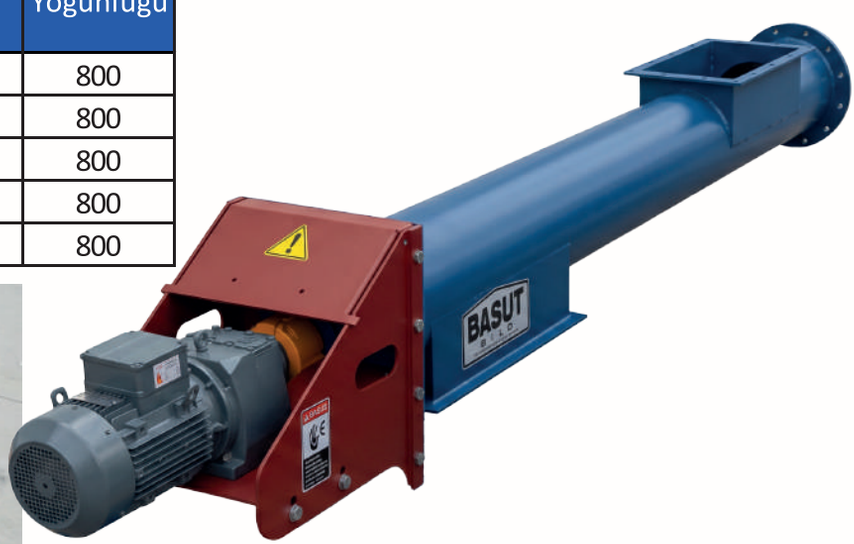




TUBE-TYPE SCREW CONVEYORS
TÜP TİPİ HELEZON (VİDALI) KONVEYÖRLER

Model	Kapasite		Helezon Çapı (mm)	Ürün Yoğunluğu
	(m^3/saat)	(t/saat)		
BST-THT200	25	20	200	800
BST-THT250	50	40	250	800
BST-THT300	75	60	300	800
BST-THT350	100	80	350	800
BST-THT400	125	100	400	800





VERTICAL SCREW CONVEYORS
DİKEY HELEZON (VİDALI) KONVEYÖRLER

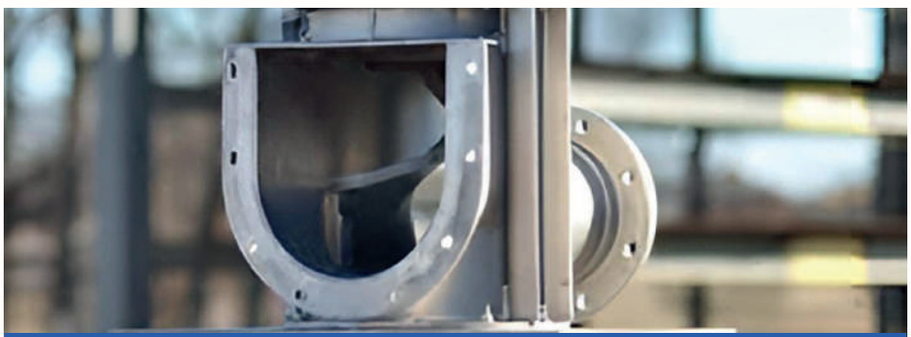


It allows the product to be transported vertically or at different angles from horizontal discharge systems.

Yatay boşaltım sistemlerinden dikey yada farklı açılarda ürünün taşınmasını sağlar.

Capacity 60-120 m3 /hour options are available.

Kapasite 60-120 m^3/saat seçenekleri muvcuttur.



SWEEP AUGER
DİP SIYIRICI

EKONOMİK DİP SIYIRICI

The remaining grain is discharged from the center of the silo with the help of a bottom scraper in a circular motion.

Kalan tahıl, silo merkezinden dairesel hareket ile dip sıyırıcı yardımı ile boşaltılır.

It is produced from standard painted steel.

Standart boyanmış çelikten üretilir.

Optional galvanized coating is made

İsteğe bağlı galvaniz kaplama yapılır.

Power transmission is provided by an coupled gear motor.

Akuple redüktörlü motor ile güç iletimi sağlanır.

The speed is reduced with the reducer, the rotation of the spiral leaves is ensured.

Redüktör ile devir düşürülür, helezon yaprakların dönmesi sağlanır.



TRAKTÖR DİP SIYIRICI

The grain remaining in the silo is discharged with the help of a bottom scraper in a circular motion from the center of the silo.

Silo içinde kalan tahıl, silo merkezinden dairesel hareket ile dip sıyırıcı yardımı ile boşaltılır.

It is produced from standard painted steel.

Standart boyanmış çelikten üretilir.

Optional galvanized coating is made.

İsteğe bağlı galvaniz kaplama yapılır.

Power transmission is provided by an coupled gear motor

Akuple redüktörlü motor ile güç iletimi sağlanır.

The speed is reduced with the reducer, the rotation of the spiral leaves is ensured.

Redüktör ile devir düşürülür, helezon yaprakların dönmesi sağlanır.

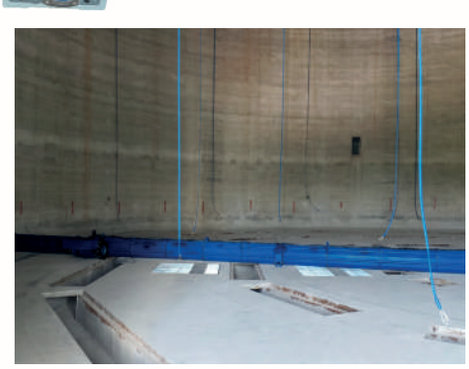
Tractor wheels allow the movement to travel better.

Traktör tekerler hareketin daha iyi yol almasını sağlar.

It allows the tractor to stop at high current and move when it empties its front

Yüksek akımda traktörün durmasını ve önünü boşalttığında hareket sağlar.

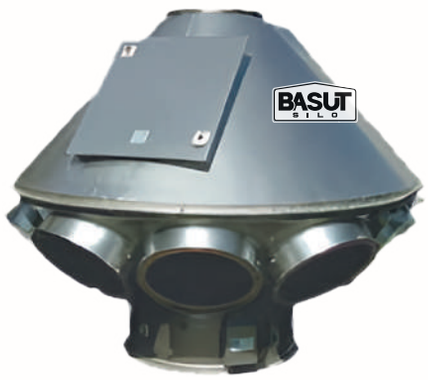






GRAIN FLOW EQUIPMENT
TAHIL AKIŞ EKİPMANLARI

DISTRIBUTOR
DİSTRİBÜTÖR



- It is used to direct the grain flow.
- There are 2 models for one or two elevator connections, 1 with input and 2 with input.
- In the 1-input model, it can be produced in different numbers of outputs between 3 pieces - 8 pieces.
- In the 2-input model, it can be produced in different numbers of outputs between 4 pieces - 10 pieces.
- Grain contact surfaces are coated with polyethylene to provide maximum resistance to abrasion. Optionally, hardox coating is available.

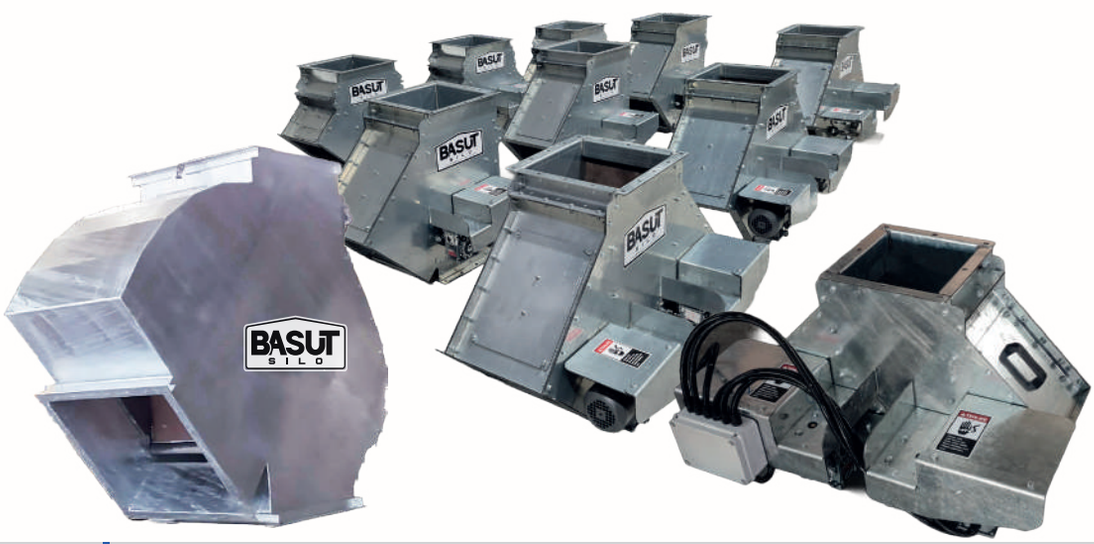


- *Tahıl akışını yönlendirmede kullanılır.*
- *Bir veya iki elevatör bağlantısı için, 1 girişli ve 2 girişli olmak üzere 2 modeli vardır.*
- *1 girişli modelde 3 adet – 8 adet arası farklı sayıda çıkışlarda üretilebilmektedir.*
- *2 girişli modelde 4adet – 10adet arası farklı sayıda çıkışlarda üretilebilmektedir.*
- *Tahıl temas eden yüzeyler, polietilen kaplama yapılarak, aşınmaya karşı maksimum direnç sağlanır. İsteğe bağlı, hardox kaplama yapılabilir.*

DAMPER GATE
KLAPE

- Used in grain routing.
- Grain entering the flapper through one path is directed in 3 different directions at different times.
- In the 1-input model, it can be produced in different numbers of outputs between 3 pieces - 8 pieces.
- The grain entering the flapper from one path is directed in 2 different directions at different times at an angle of 45°.
- Made of high coated galvanized sheet with bolt connection.

- *Tahıl yönlendirmede kullanılır.*
- *Bir yoldan klapeye giren tahıl, 3 farklı yöne, farklı zamanlarda yönlendirilir.*
- *1 girişli modelde 3 adet çıkışla üretilebilmektedir.*
- *Bir yoldan klapeye giren tahıl, 2 farklı yöne, 45° açıyla farklı zamanlarda yönlendirilir.*
- *Yüksek kaplamalı galvanizli sacdan, cıvata bağlantılıdır.*

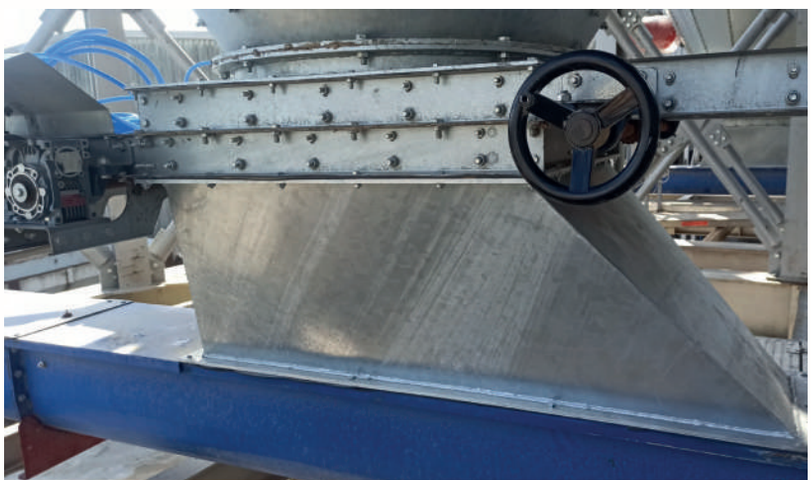




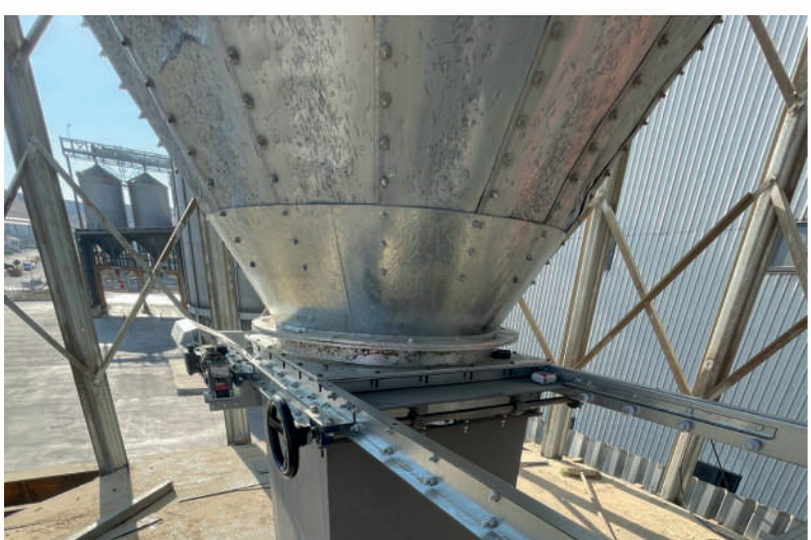
HATCH COVER
KAPAK

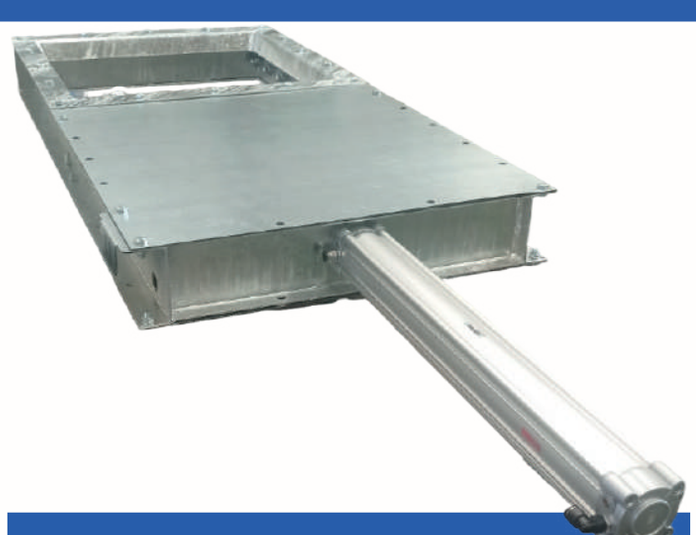
Manual, Electric, Pneumatic Sliding Doors

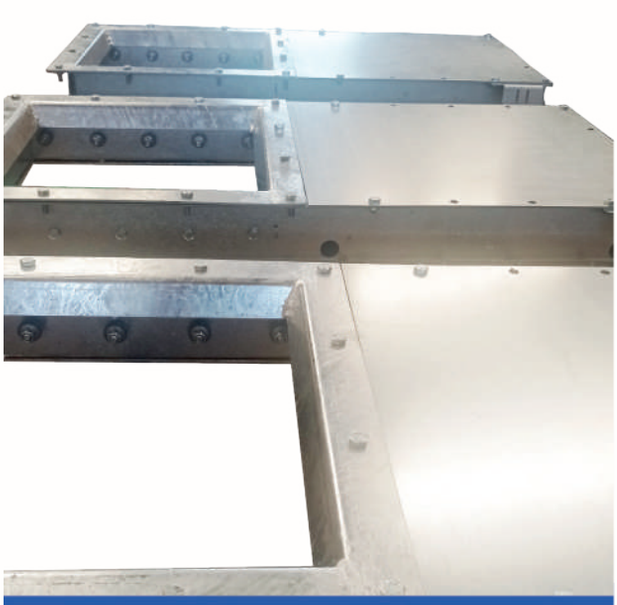
Manuel, Elektrikli, Pnömatik Sürgülü Kapaklar











FLOW PIPES, FETA, AND SPEED REDUCERS
AKIŞ BORULARI, FETA VE HIZ KESİCİLER

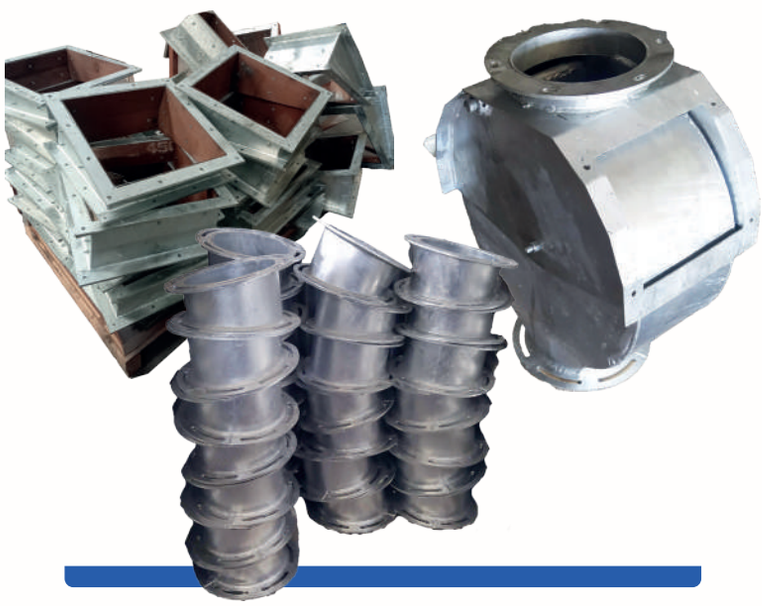
Flow Pipes are required to ensure product flow in Grain Transportation Systems.

Tubular and square flow pipes

Tahıl Taşıma Sistemlerinde ürün akışının sağlanabilmesi için Akış Boruları gereksinimi vardır.

Boru tipi ve kare akış borular











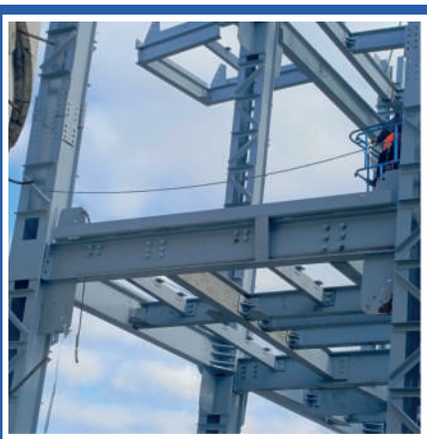




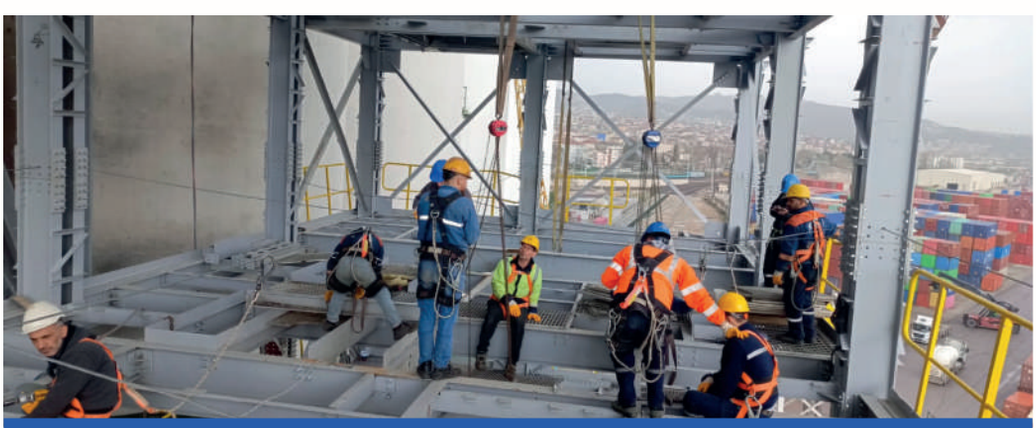
STEEL WORK
ÇELİK İŞLERİ

- Static Calculated Productions According to Wind, Snow and Earthquake Factors
- Walkways Manufacturing
- Elevator Tower Manufacturing
- Goods Receiving Porch
- Truck, Wagon Loading Silo Chassis Manufacturing
- Manufacture of Pit Grate and Bunker

- *Rüzgar, Kar ve Deprem Faktörlerine Göre Statik Hesaplı İmalatlar*
- *Yürüme Yolları İmalatı*
- *Elevatör Kule İmalatı*
- *Mal Alım Yeri Sundurması*
- *Kamyon, Vagon Yükleme Silo Şasesi İmalatı*
- *Mal Alım Çukuru Izgarası ve Bunkeri İmalatı*





GRAIN DRYING MACHINES
TAHIL KURUTMA MAKİNELERİ





AUTOMATIC SAMPLING PROBES
OTOMATİK NUMUNE ALMA SONDALARI

During the acceptance of goods, it is very important to take samples from di¬erent parts of the vehicles in order to make quality analysis of incoming products faster and healthier. The sample is taken with pneumatic suction and transferred to the laboratory. Electric and Pneumatic systems are available.

Mal kabulü esnasında gelen ürünlerin kalite analizlerini daha hızlı ve sağlıklı yapabilmek adına araçların farklı bölgelerinden numune almak çok önemlidir. Pnömatik emiş ile numune alınır ve laboratuara aktarılır. Elektrikli ve Pnömatik sistemlerimiz mevcuttur.





DUST COLLECTION SYSTEMS
TOZ TUTMA SİSTEMLERİ

During the grain storage process, dust entering the silo with the product causes problems such as frying during long-term storage and unnecessarily takes up space in the silo. In addition, excessive amount of dust is generated in the Receiving Pit area during the acceptance of trucks.

Dust Containment Systems:

Starting Point

Dust containment systems should be initiated at the time of receiving goods from the truck. This ensures that dust is controlled at an early stage.

Dust Extraction Systems:

In order to get maximum efficiency from the dust extraction system in goods receiving, special type intake grids must be used.

These special grids provide efficient suction without releasing the dust into the bunker unfairly.

Additional Suction Sources:

If the system is available, dust suction should also be provided from the screen and distributors.

When more detailed cleaning is required, suction should also be provided at the elevator inlet and outlet points and at the discharge points of each conveyor.

Filtration Systems:

Depending on the requirements of the system, cyclone or jet filter systems can be applied.

These filtration methods ensure that dust is effectively retained and the environment remains clean.

These measures optimize dust control in grain storage and receiving processes, improving both storage quality and operational efficiency.

Tahıl depolama sürecinde, ürünle birlikte siloya giren toz uzun süreli depolamalarda kızışma gibi problemlere yol açmakta ve gereksiz yere siloda yer kaplamaktadır. Ayrıca, kamyonların kabulü esnasında Mal Alım Çukuru bölgesinde aşırı miktarda toz oluşmaktadır.

Toz Tutma Sistemleri:

Başlangıç Noktası:

Toz tutma sistemleri, kamyondan mal kabulu sırasında başlatılmalıdır. Bu, tozun erken aşamada kontrol altına alınmasını sağlar.

Toz Emiş Sistemleri:

Mal kabülünde toz emiş sisteminden maksimum verim alabilmek için mutlaka özel tip alım ızgaraları kullanılmalıdır.

Bu özel ızgaralar, tozu bunkerin içine haksız yere salmadan verimli bir emiş imkanı sunar.

Ek Emiş Kaynakları:

Sistem mevcutsa, elekten ve distribütörlerden de toz emişi sağlanmalıdır.

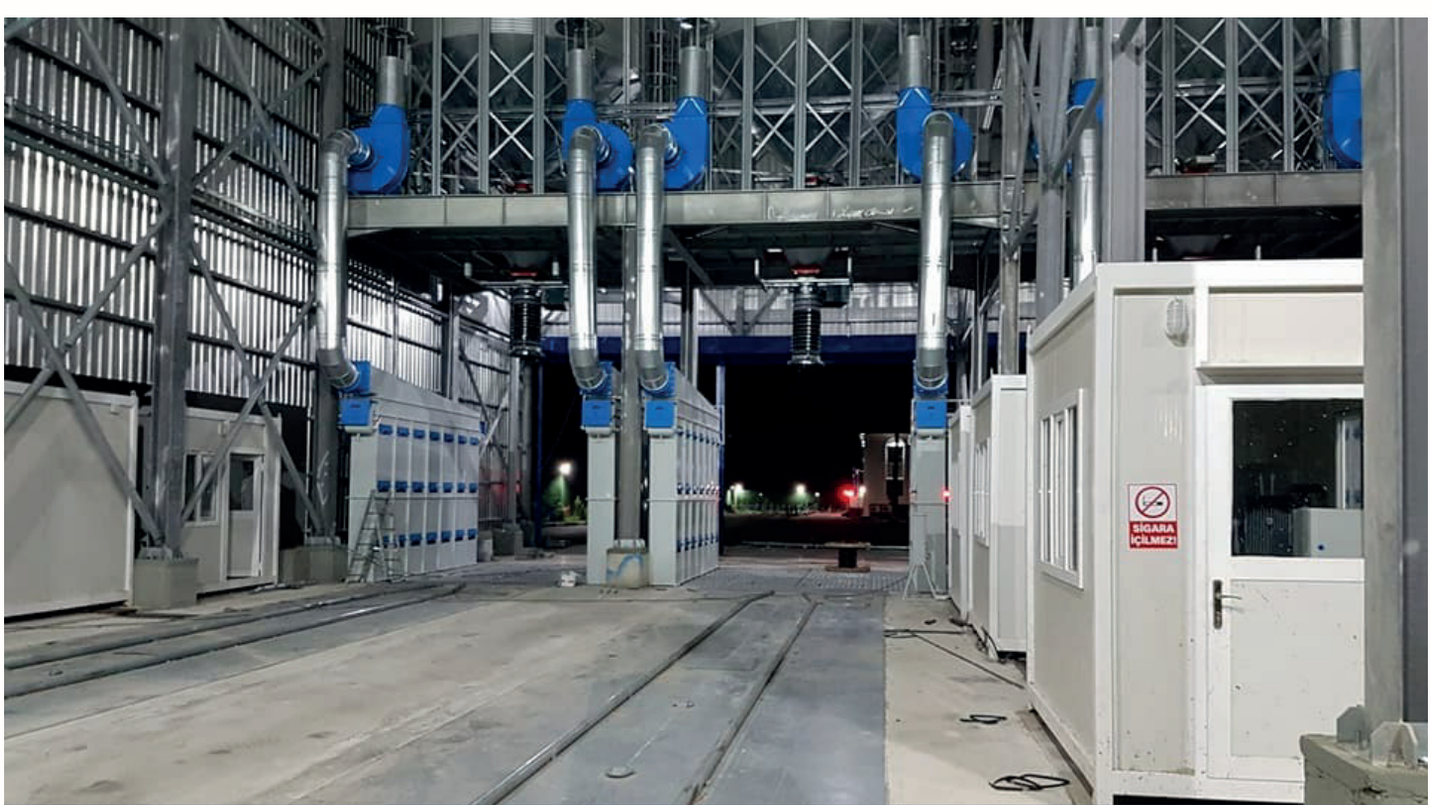
Daha detaylı temizlik gerektiğinde, elevatör giriş ve çıkış noktalarından ve her konveyörün döküş yaptığı noktalardan da emiş yapılmalıdır.

Filtrasyon Sistemleri:

Sistemin gereksinimine bağlı olarak siklon veya jet filtre sistemleri uygulanabilir.

Bu filtreleme yöntemleri, tozun etkili bir şekilde tutulmasını ve ortamın temiz kalmasını sağlar.

Bu önlemler, tahıl depolama ve mal kabulu süreçlerinde toz kontrolünü optimize ederek hem depolama kalitesini artırır hem de operasyonel verimliliği yükseltir.



TELESCOPIC LOADING AND VOLUMETRIC WEIGHING SYSTEMS
TELESKOPİK YÜKLEME VE HACİMSEL KANTAR

Telescopic loading systems enable products discharged from silos and conveying equipment to be loaded into trucks without generating dust emissions.

During the loading process, the length of the loading spout is adjusted automatically. Custom production is available in the desired dimensions.

Teleskopik yükleme sistemi silolardan ve taşıma ekipmanlarından çıkan ürünlerin toz çıkışı olmadan kamyona yüklemesini sağlar.

Yükleme esnasında körüğün boyu otomatik olarak ayarlanır. İstenilen boylarda özel üretim yapılır.



DUMP HOPPER SCALE
TUMBA KANTARI

It is used for measuring during the discharge of grain and bulk legumes from the facility into trucks or railway wagons.

Tahıl yüklemede ve dökme bakliyatlarda ürünün tesiste kamyona veya vagona boşaltın esnasında ölçme amacı ile kullanılır.







AUTOMATİON / PLC PANEL / MCC PANEL
OTOMASYON / PLC PANO / MCC PANO

PLC systems ensure that processes are carried out in a specific sequence, enabling routine and repetitive tasks to be performed through control devices without human intervention. This increases the safety of both equipment and personnel while allowing operations to be executed much faster and more precisely than human capability.

All machines and motors in the field can be monitored and controlled, both automatically and manually, from a single central automation control room. As a result, processes are managed more efficiently, safely, and with minimal errors.



PLC sistemleri, işlemlerin belirli bir sırayla gerçekleşmesini sağlayarak rutin ve tekrarlanan görevleri insan müdahalesi olmadan kontrol cihazları aracılığıyla gerçekleştirir. Bu sayede ekipmanların ve çalışanların güvenliğini artırırken, insanın yapamayacağı kadar hızlı ve hassas işlemler gerçekleştirir.

Sahada bulunan tüm makineler ve motorlar, otomasyon kontrol odasındaki tek bir merkezden hem otomatik hem de manuel olarak kontrol ve takip edilebilir. Böylece süreçler daha verimli, güvenli ve hatasız bir şekilde yönetilir.

The MCC system is a setup where full control is entirely in the hands of the operator. All operating sequences are carried out manually by the operator.

MCC sistemde tamamen kontrolün insan elinde olduğu bir sistemdir. Tüm çalıştırma sıralamaları operatör ile yapılır.





BASUT SİLO

Store Safely | Güvenle Sakla

0322 504 12 73 info@**basutsilo**.com www.**basutsilo**.com
Acıdere Mah. 6681 Sk. No: 6/4 Sarıçam/**ADANA**