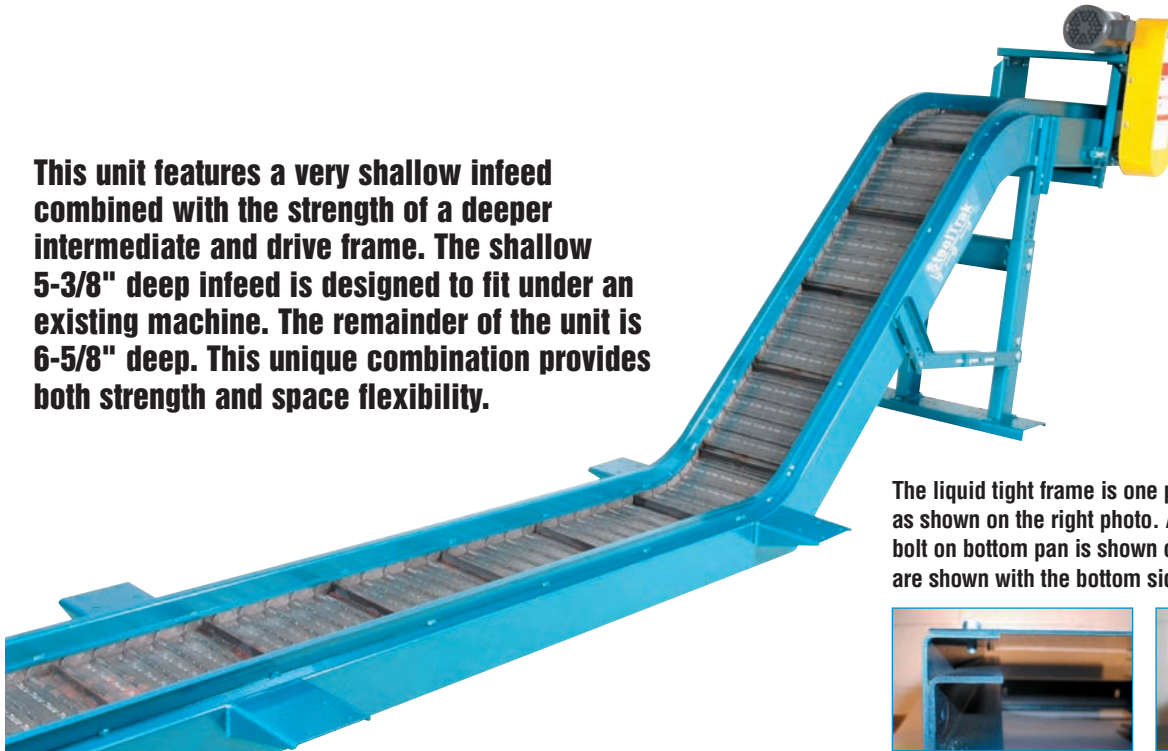


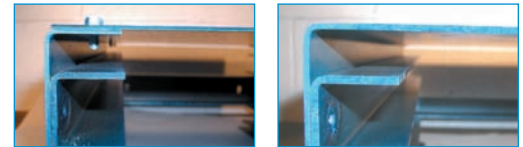
MODEL 725 Low Profile Infeed Chip Conveyor



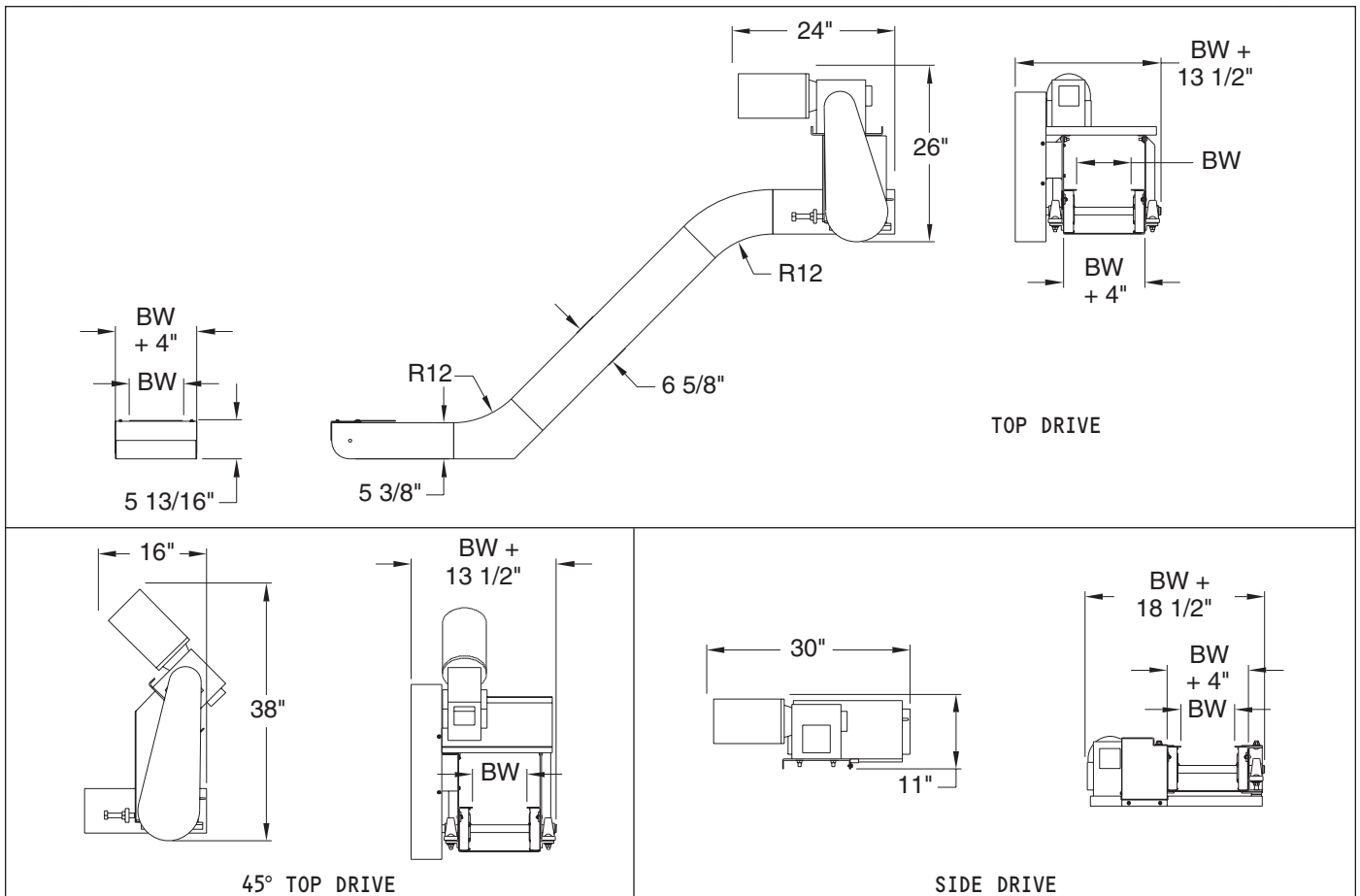
This unit features a very shallow infeed combined with the strength of a deeper intermediate and drive frame. The shallow 5-3/8" deep infeed is designed to fit under an existing machine. The remainder of the unit is 6-5/8" deep. This unique combination provides both strength and space flexibility.



The liquid tight frame is one piece of formed metal as shown on the right photo. A typical frame with a bolt on bottom pan is shown on the left. Note: Photos are shown with the bottom side up.



Belt Width:	6"	8"	12"	18"	24"	30"	36"
Frame Width:	10"	12"	16"	22"	28"	34"	40"



MODEL 725 Low Profile Infeed Chip Conveyor



Standard Specifications

Widths: 6", 8", 12", 18", 24", 30" and 36"
(Custom Widths Available)

Lengths: Per Application

Standard Speed: 30 FPM

Standard Motor: 1/2 HP 230/460/3/60 TEFC

Standard Drive: Top Mount, Right Side

Bearings: Grease Seale, Marine @ Infeed

Infeed Frame: 5-3/8" Deep x Formed 12 Gauge

Intermediate Frame: 6-5/8" Deep x Formed 12 Gauge

Sprockets: 5 Tooth x 4.25" Pitch Diameter

Belt: 2-1/2" Pitch Hinged Steel Belt, One Piece Apron, with 7/8" high cleats on 12-1/2" Centers, 1.5" high side wings, 1.5" Diameter Rollers (Flanged Rollers are not available), Radial sidewings outside Sidebars are required on belts greater than 18" wide.

Hinged Steel Belt Comparison Chart

Hinged Steel Belt Conveyors – Chip and Scrap Hinged Steel Belt Conveyors — Hinged Steel Belts are designed to carry hot & oily metal parts or scrap. When determining which hinged steel belt model fits your application, pay special attention to the unit's **frame depth and cleat height**. A deeper frame adds the strength needed for longer runs and heavier loads. Deeper frames also provide the room for taller cleats. A taller cleat will move more product than a shorter one. A taller cleat may also be required for steeper inclines (For example, a 1-1/2" high cleat will carry more load up a 60 degree incline than a 5/8" high cleat.) Other unit's lower profile frames are designed to fit into tight spaces.

MODEL	DESCRIPTION	FRAME GAUGE	FRAME DEPTH	DRIVER SIZE	DRIVER TYPE	DRIVE SHAFT. DIA.	IDLER SIZE	IDLER TYPE	IDLER SHAFT DIA.	STANDARD CARRIER	STD. DRIVE	OTHER
715	Light duty – 1-1/2" pitch chip conveyor	14	4.125"	10 tooth	4.854 pd	1.1875"	1.375" OD	Hub	.75"	14ga aprons, 5/8" cleats on 12" centers	Top	Frame tapers from 4.125" @ infeed to 6-5/8" @ discharge
720	Medium duty chip conveyor	12	8.5"	6 tooth	5" pd	1.6875"	6 tooth	5" pd	1.1875"	12ga aprons, 1-3/8" cleats on 12-1/2" centers	Top	720 – Heavy shaft M721 723 – Heavy shaft, liquid tight M721
723	Liquid tight M720											
721	Standard duty scrap conveyor	12	8.5"	6 tooth	5" pd	1.4375"	6 tooth	5" pd	1.1875"	12ga aprons, 1-3/8" cleats on 12-1/2" centers	Top	Entire frame is 8-1/2" deep – Flat top cleats are 1-1/8" high
724	Liquid tight M721											
722	Light duty chip conveyor	12	6.625"	5 tooth	4.25" pd	1.1875"	5 tooth	4.25"	1.1875"	12ga aprons, 7/8" cleats on 12-1/2" centers	Top	Entire frame is 6-5/8" deep – Flat top cleats are 5/8" high
726	Liquid tight M722											
725	Low profile infeed chip conveyor	12	5.375"	5 tooth	4.25 pd	1.1875"	1.75" OD	Hub	.75"	12ga aprons, 7/8" cleats on 12-1/2" centers	Top	Frame tapers from 5-3/8" to 6-5/8" – Flat top cleats are 5/8" high
727	Tapered infeed cold header conveyor	12	6.625"	5 tooth	4.25 pd	1.1875"	5 tooth	4.25"	1.1875"	12ga aprons, 5/8" cleats on 12-1/2" centers	Top	Frame tapers from 6-5/8" to 4-1/8" back to 6-5/8"

Unit Weights (Shipping Weights – lbs.)

BELT WIDTHS	4"	6"	8"	12"	18"	24"
LENGTHS						
4'	338	365	392	444	527	594
8'	511	563	614	713	866	984
12'	720	798	874	1021	1245	1415
16'	893	996	1096	1290	1584	1805
20'	1066	1194	1318	1559	1923	2195
24'	1275	1429	1578	1867	2302	2626
28'	1448	1627	1800	2136	2641	3016
ADD FOR EACH CURVE	46	52	60	71	91	105

Conveyor weights include standard drive and supports. Other options, crating etc. are not included.

Skid Dimensions

Model 725 — Note: these are general guidelines for freight rate estimates only. Final dimensions may vary.

BELT WIDTHS	4"	6"	8"	12"	18"	24"	30"	36"
Top Mount Skid Width	16"	18"	20"	24"	30"	36"	42"	48"
Side Mount Skid Width	28"	30"	32"	36"	42"	48"	54"	60"

Skid Length – These units are typically shipped assembled. The skid length is the overall length + 5". Maximum skid length is 27'.