



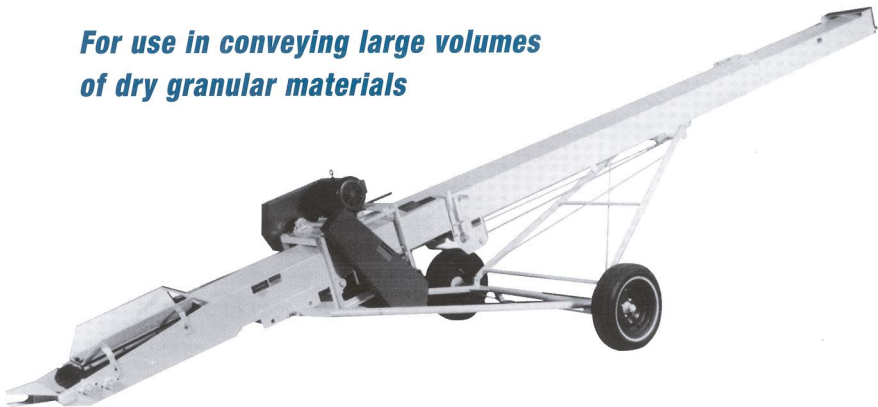
CHANTLAND

PVS

Material Handling Solutions

SPEEDLINE PORTABLE TROUGH BELT CONVEYOR

*For use in conveying large volumes
of dry granular materials*



DESIGN FEATURES:

- Mild steel frame with corrosion resistant paint or T304 stainless steel (20' to 50' lengths)
- 12" or 16" wide pattern top belt with stainless steel lacing. Standard belt speed is 600 fpm
- Towing hitch
- 3 ph TEFC motor with jackshaft type drive (shielded)
- Cable/winch-type lift is balanced for easy movement and mounted on automotive rims
- U-trough frame with rod bottom and complete top cover helps reduce belt wear
- Various accessories available to meet your requirements

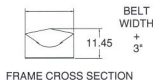
SOLUTIONS

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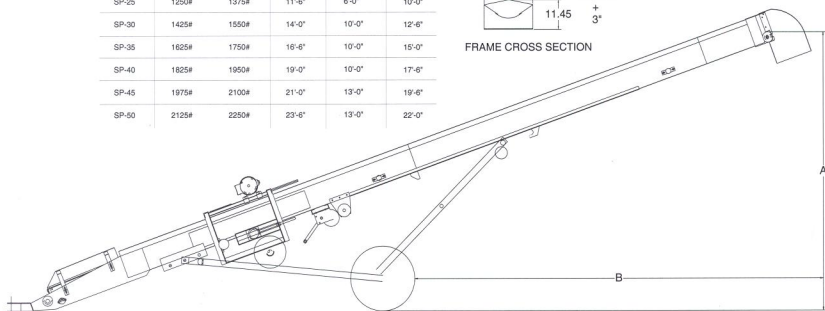
PACKERS • CONVEYORS • PALLETIZERS • SYSTEMS

SPEEDLINE PORTABLE TROUGH BELT CONVEYOR

MODEL NO.	WEIGHT		MAX. "A" DIM.	MIN. "A" DIM.	"C" DIM.
	12"	16"			
SP-20	1050#	1175#	9'-6"	6'-0"	8'-6"
SP-25	1250#	1375#	11'-6"	6'-0"	10'-0"
SP-30	1425#	1550#	14'-0"	10'-0"	12'-6"
SP-35	1625#	1750#	16'-6"	10'-0"	15'-0"
SP-40	1825#	1950#	19'-0"	10'-0"	17'-6"
SP-45	1975#	2100#	21'-0"	13'-0"	19'-6"
SP-50	2125#	2250#	23'-6"	13'-0"	22'-0"



FRAME CROSS SECTION



STANDARD SPECIFICATIONS:

- **FRAME:** Formed heavy gauge sheet metal. Mild steel with white chemical resistant paint or #304 stainless steel construction (mild steel motor base and under carriage). Self-cleaning all-weather design reduces belt wear. Units over 25' long are built in sections and bolted together.
- **LIFT:** Cable/winch type. Mounted on 14" automotive rims
- **PULLEYS:** Crowned and lagged drive pulley. Bend pulley and end pulleys are crowned. Crowned take-up pulley is located in the drive assembly. Tail pulley is self-cleaning or standard lagged type when slave driving XL-Series.
- **CENTER DRIVE AND TAKE-UP ASSEMBLY**
- **BEARINGS:** 2-hole flange and pillow block. Sealed, self-aligning, and regreasable.
- **BELT:** 12" and 16" patterned top with stainless steel splice. Standard belt speed is 600 fpm.
- **HOPPER:** Skirted wing type.
- **TOWING HITCH**
- **ELECTRIC MOTORS:** TEFC 230/460, 60 cy., 3 ph

OPTIONS:

- **DISCHARGE DIRECTOR:** Ground controlled
- **DISCHARGE SPOUT:** Enclosed
- **FLARE HOPPER:** 24" wide for 12" belt, 28" wide for 16" belt, skirted
- **CONVEYOR-MOUNTED HOPPER:** 4" wide x 4" deep, skirted
- **SKID-MOUNTED HOPPER:** 7' l x 4' w x 5'-10" h, 51 cu ft capacity
- **90° SWIVEL WHEELS:** Allows for side-to-side conveyor movement
- **NEW TIRES:** 14" automotive mounted on rims
- **USED TIRES:** 14" automotive mounted on rims
- **PTO DRIVE**
- **GASOLINE ENGINE BASE:** Less engine
- **ELECTRICAL CONTROLS:** Magnetic motor starters available in NEMA 12 a standard. NEMA 4 and NEMA 9 explosion proof available
- **APPROXIMATE CAPACITIES:** Based on 65# cu ft material. Will vary with angle of incline

12" belt = 40 tph
16" belt = 60 tph