

Goessling USA, Inc.
Conveyors and Connecting Systems



Flat Belt Conveyor with Drum motor

For use in stamping and punching presses
in bending and welding machines
in automatic assembling machines
in cell production centers
for handling finished workpieces
even available for delivery in permanent-
magnetic design



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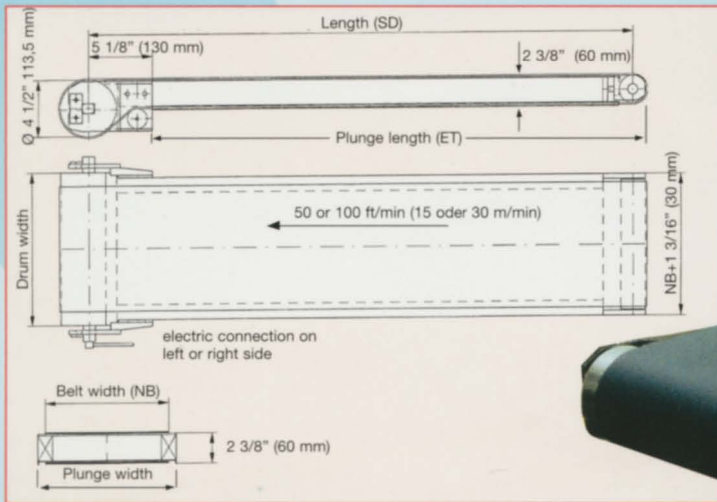
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Our Flat Belt Conveyors with drum motors were specially designed for use inside stamping dies and presses. Their low profile in-feed position makes them very suitable for handling finished stampings, deep-drawn parts, and welded structural components. Using permanent magnets inside, these flat belt conveyors are used for steel parts which tend to roll off the belt surface. The magnetic field lines of the inside magnetic system concentrate those parts towards the center of the belt.

Inside the dies or stamping press centers, our Flat Belt Conveyors with drum motor drive have a high strength aluminum-profile body with side grooves for adjusting nuts, including a stainless steel cover plate for sliding motion of the belt. Textile reinforced plastic belts or special wire mesh belts (type 300 or 400, or V-belt type) are used. The belt surface of textile plastic belts can be: PVC-knobs, woven cloth or pyramidal structure, polyester woven belt, chrome leather, or PU-coating. These Flat Belt Conveyors are driven by compact electric drum motors. Additional accessories: side guidance rails, supports, single column support, height adjustable strippers at discharge head (spring supported), and electrical plain sensors for a belt running or workpiece control.

Delivery sizes:	
Belt width:	4", 6", 8", 10", 12", 14", 16", 20", 24" 100, 150, 200, 250, 300, 350, 400, 500, 600 mm
Total width at infeed side:	Belt width + (1-3/16") 130, 180, 230, 280, 330, 380, 430, 530, 630 mm
Drum motor width:	10", 10", 10", 12", 14", 16", 18", 22", 26", 250, 250, 250, 300, 350, 400, 450, 550, 650 mm
Plunge length:	14"-120" (350 bis 3000 mm)
Speed:	50 or 100 ft/min (15 or 30 m/min)
Electric supply:	460 (or 420) V, (3-ph.), 60 Hz



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Convincing conveyor technology!