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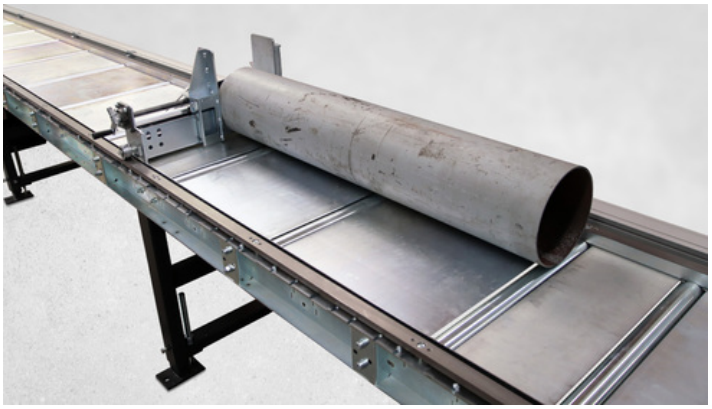
LX-NC

Control	Using servomotor BMH1001
Motor power	1.26 kW
Speed	4000 rpm
Control interface	Large 7" touch screen
Feeding accuracy	0.1 mm
Conveyor length	3 m, 4 m, 5 m, 7 m
Measured length	2400 mm, 3400 mm, 4400 mm, 6400 mm
Roller width	400 mm, 520 mm
Roller diameter	58 mm
Load capacity	500 kg/m
Maximum weight of pushed workpiece	500 kg
Carriage mounting	Linear guide

DESCRIPTION

Automated NC Material Pusher device is designed for precise feeding of profile materials and light solid materials of small diameters into the saw. The base comprises of massive roller conveyor L 400 or L 520, with attached quality industrial linear axle. Servo motor ensures high speed and measuring accuracy of 0,1 mm. Feeding trolley moves along linear guiding system. The system allows precise feeding of the materials up to 500 kg of weight. For example: solid material dia 110 mm, length 6m, or HEB profile 400, length 6m. User´s friendly device control is done via large HI-RES colour touch screen, located on self-standing control panel. Capability of storing frequently used length in memory. It´s an intelligent device which regulates feeding speed in harmony with material weight and prevents destruction of feeding device by overloading. To prevent movement of the fed material, the feeding jaw can be fitted with a clamping device suitable for the material being cut. Material Pusher LX – NC could be mounted on the roller conveyors types L 400 and L 520. It serves as an ideal device to accompany our semiautomatic bandsaw machines Pilous ARG 300 - ARG 500. The package includes the feeding system with Automated NC Gauging, feeding system of appropriate length, control panel, conveyor.

	measured length [mm]	total length [mm]
LX-NC 3m	2400	3000
LX-NC 4m	3400	4000
LX-NC 5m	4400	5000
LX-NC 7m	6400	7000

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