



Pilous

Železná 9, 619 00 Brno, Czech Republic

Tel.: +420 543 25 20 10

e-mail: wood@pilous.cz, www.pilous.cz

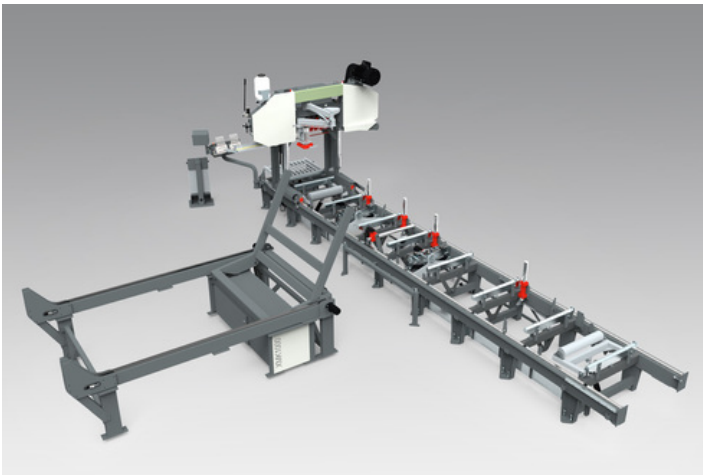
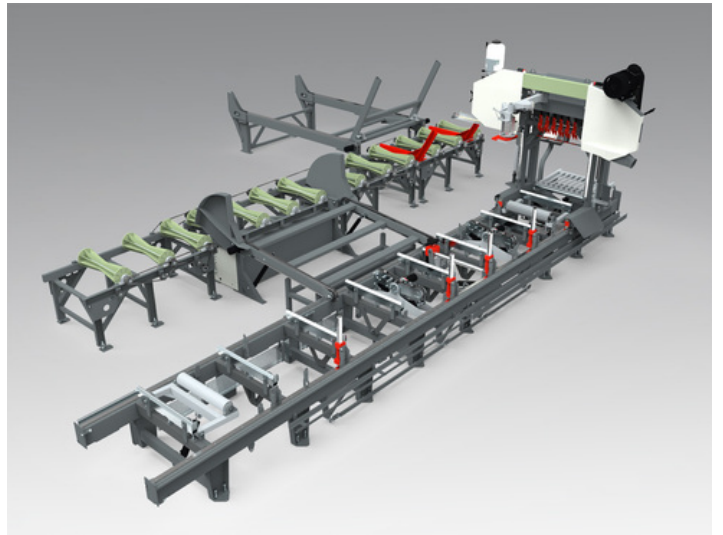
MNY Manipulator



DESCRIPTION

The tilting log manipulator allows fast, convenient and especially safe loading of round logs with a maximum length of 9 m onto the machine bed. By incorporating into the XMK handling line, it significantly increases the productivity of the entire operation. It is capable of handling logs with a total weight of up to 10 000 kg. The horizontal movement of the logs is carried out by means of chains that are independently controlled by hydraulic motors. The tilting angle of the arms makes it easier to load even knotted logs. The loader can be easily controlled from a separate control panel by pressing the buttons (see accessories). The control of individual components of the line can be combined into a larger control panel according to the customer's requirements. For safety reasons, we recommend fitting the end of the loader with ZAK stops (see accessories). The log deck can be extended by a three-meter extension section with separate hydraulic motors (see accessories). If required, the unit can be supplemented with additional loading arms. Depending on preferences, this unit needs to be retrofitted with a support that defines the lower position (see accessories). To increase the load capacity and rigidity of the manipulator, order an additional support of the deck (see accessories). The manipulator does not have its own hydraulic unit for controlling the horizontal chains of the deck and tilting of the loader. It is necessary to reorder or connect to another unit of the XMK line.

PHOTOGALLERY



ACCESSORIES

ACCESSORIES – SPECIAL ACCESSORIES



PMP

PMP Simple loader support

It defines the lower position of the log loader. It is designed to connect to a sawmill.



PMP2

PMP2 Extended loader support

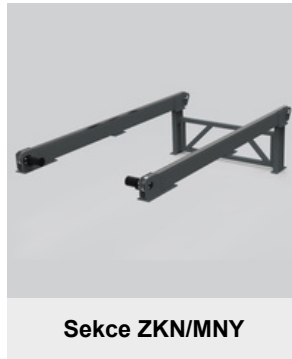
It defines the lower position of the log loader. It is designed to connect to a sawmill but it can also stand alone.



ZAK

ZAK Log stop

It prevents logs from falling out of the deck accidentally. It is recommended as an end stop for every log deck.



Sekce ZKN/MNY

ZKN/MNY Extending section

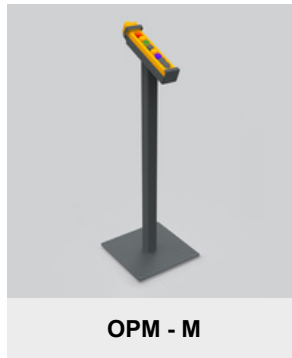
Three-meter powered extending section with separate hydraulic motors. For safety reasons, we recommend providing the end of the loader with ZAK stops; see accessories.



ZKN/MNY support

ZKN/MNY Support

Support for increasing the load capacity (approx. 5 t), stiffness and stability of the log deck. By using the support, the dynamic load of the deck and thus its service life will be significantly increased.



OPM - M

OPM-M Control panel

Basic version of the control panel including a switchboard. It allows you to control one of components of the XMK line.



OPM - L

OPM-L Control panel

Extended version of the basic control panel including a switchboard. It allows you to control multiple components of the XMK line.



OPM - XL

OPM-XL Control panel

Extended version of the basic control panel including a switchboard. It allows you to control multiple components of the XMK line.



BHA Box with the hydraulic unit
It is suitable for independent hydraulic control of an individual unit or a part of the XMK line.

Hydraulic Box BHA

