



A hydraulically driven device for unwinding and winding transporter tapes.

Tape winder type ZBMD 2



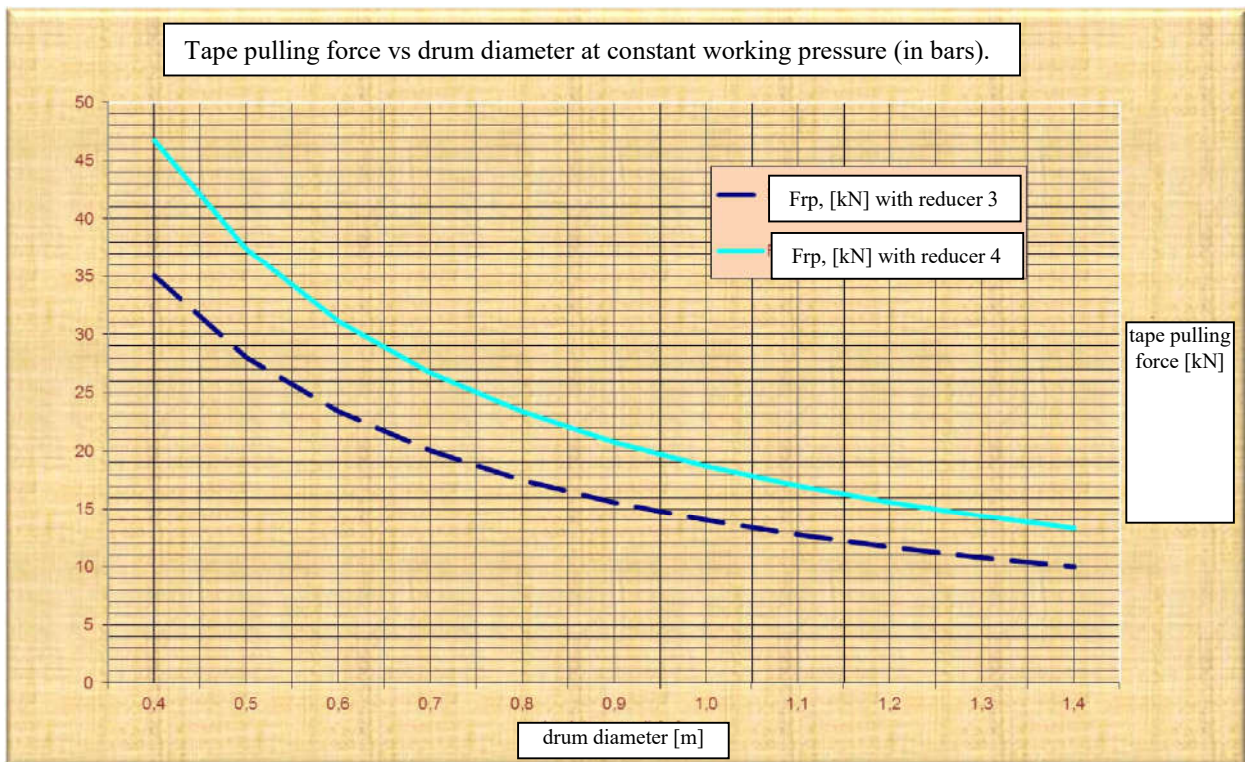
Operation is allowed on monorail tracks made from I155 type sections in accordance with the PN-H-93441-10 standard, from 140E and 140V type sections in accordance with the DIN 20593 standard, or from other compatible sections. The ZBDM type tape winder may be used together with other approved suspended rail means of transport if the working and use parameters defined for the weakest elements of the rail are observed, taking into account the conditions defined in the approvals.

It may be used in underground mining facilities in methane fields, in headings of "a", "b", or "c" methane explosion hazard class and of A or B pulverized coal explosion class.

Technical characteristics

ZBMD 2

Force on the winder's drum	: 15 kN,
Maximum force pulling the transport assembly (if used in the frame of the RSS-1 tension member)	: 150 kN
Load bearing capacity	: 4,000 kg
Speed of the winding drum	: max. 36 rpm
Speed of movement of the transport assembly	: max. 2.0 m/s
Kerb weight	: 1,800 kg
Hydraulic agent	: HLP, HFC
Permissible supply pressure	: 190 bar
Required output of the supply system	: 26 l/min
Coupler bolt diameter	: 40 mm
Tape drum width	: 900-1,400 mm



At the ends of both arms, the drive system of the winder's drum is installed.

Winding and unwinding takes place when the maneuver set or the locomotive approaches. The lifting and transverse movement actuators are secured with independent hydraulic locks.

The motors of the winders have active brakes.

*We hope that you will find our solutions valuable
and we are looking forward to mutually beneficial cooperation with you.*



„Zakład Budowy Maszyn Doświadczalnych” ®

ul. Pawła 6, 41 -708 Ruda Śląska, Poland

VAT no. 641-254-65-04

e-mail: biuro@zbmdspzoo.pl, k.klasik@zbmdspzoo.pl

www.zbmdspzoo.pl