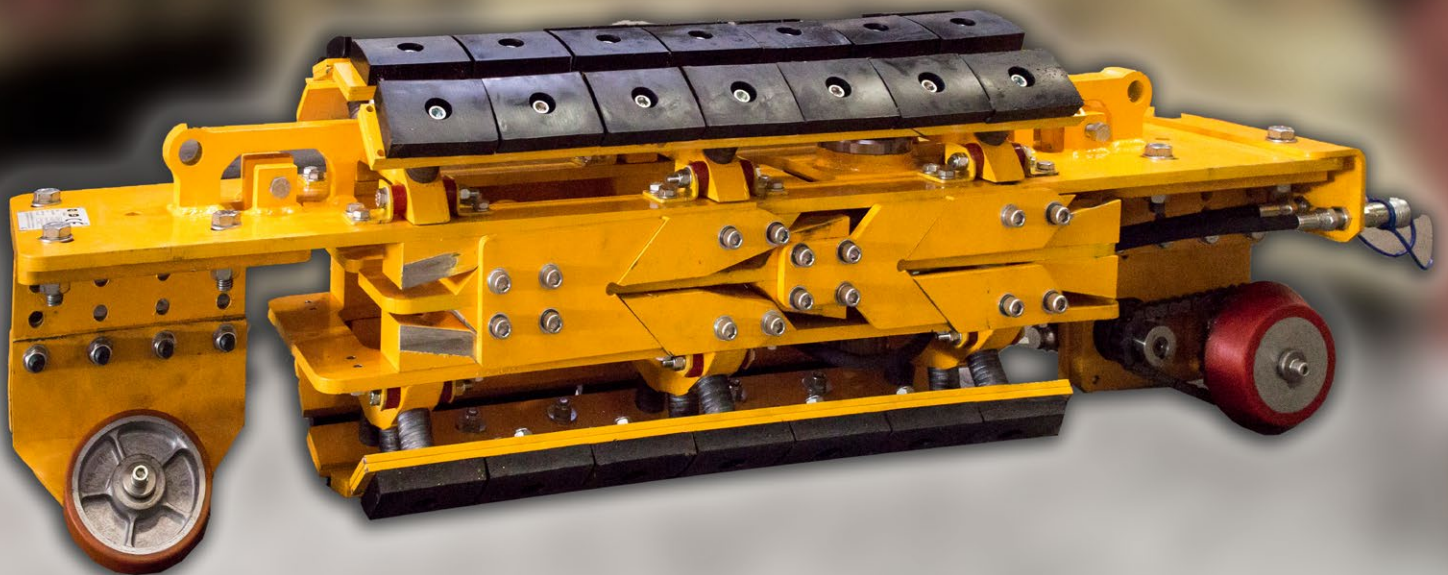




Hydraulic Wedge Mandrels



PIPELINE SOLUTIONS



AVAILABLE MODELS & TECHNICAL FEATURES

RANGE/FEATURES	Lenght (mm)	Width (mm)	Height (mm)	Weight (kg)	Volume (m3)
HWM-0608 (6" to 8")	1338	110	120	50	0,018
HWM-0810 (8" to 10")	1338	163	207	55	0,045
HWM-1012 (10" to 12")	1459	180	204	130	0,054
HWM-1416 (14" to 16")	1480	270	340	270	0,136
HWM-2022 (20" to 22")	1790	340	440	610	0,268
HWM-2426 (24" to 26")	2190	465	490	960	0,499
HWM-2830 (28" to 30")	2510	610	630	1080	0,965
HWM-3034 (30" to 34")	2510	630	680	1680	1,075
HWM-36 (36")	2510	660	690	1760	1,143
HWM-4042 (40" to 42")	2878	795	706	2930	1,615
HWM-4648 (46" to 48")	3000	1016	980	4800	2,987
HWM-56 (56")	3400	1270	1200	6000	5,182

EPE-HWM Hydraulic Wedge Mandrels are the right accessory to meet the most common bending requirement of heavy wall pipes with steel grade up to X80.

All our mandrels can be fed by standard bending machines PTO: models up to 16" are positioned by hand in the pipe due to the light weight while mandrels models above 16" are motorized.

In both cases the wedge expansion is by hydraulic cylinder.

The wedge is designed to accomodate several wall thicknesses without shimming adjustment.

Main Frame

Main frame and control wedges are built in S355JR (Fe 510 carbon steel). Pads are made of first choice 90 shore rubber.

Documentation

CE Certificate
Operation and maintenance manual

Travel System

Up to 16": by hand

18" to 36": by single hydraulic motor and n°2 driving wheels. Pinion Sprocket transmission system.

40" to 56": by twin hydraulic motor and n°2 driving wheels. Pinion Sprocket transmission system.



EURO PIPELINE EQUIPMENT SPA

Strada Provinciale 6 bis
Località Cascine Draghi
29013 Carpaneto Piacentino (PC)
ITALY

Telephone +39 0523 852064

info@europipeline-equipment.com

www.europipeline-equipment.com



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