

Linear Manipulation System



Traction engine on flexible guide



Hydraulic power unit

Traction Engine

Traverse speed	continuously variable from 60 * - 1700 mm/min via hydraulic motor OMM 8
Gear box	harmonic drive
Accessories	conversion kit for fixed guide rail incl. nozzle holder
Weight	16 kg
Size (L x W x H)	400 x 200 x 300 mm

* Traverse speed from 10 mm/min. may be achieved with hydraulic motor OMM 50, which is available as an option.

Flexible Guide

Length	approx. 2.5 m
Inside / Outside diameter	minimum 1000 mm
Accessories	spacer (20 pcs)

Hydraulic Power Unit

Pump	vane pump
Tank capacity	58 l
Pressure	140 bar (pressure gage)
Flow	0-17 l/min (continuously variable via hand valve)
Control	hand valve (forward-stop-back)
Drive	electric (4 kW) 400 V / 16 A
Cable length	5 m
Hose	DN 12, 25 m (max. 100 m)
Weight	120 kg empty
Size (L x W x H)	700 x 700 x 1000 mm frame with wheels