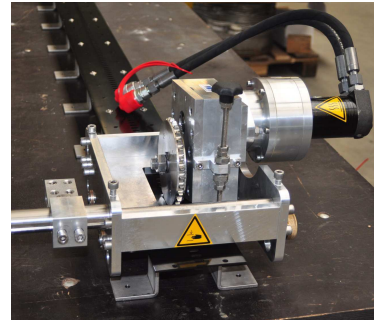


## Linear Manipulation System

The Linear Manipulation System can be used in combination with all our Abrasive Mixing Units. This equipment is ideal for straight cuts and convinces with its high flexibility.



## Traction Engine

Gear box	harmonic drive
Accessories	fixed guide rail, l = 2.44 m (8 ft) spacer (7 pcs) nozzle positioner
Weight	16 kg (36 lb)
Size (L x W x H)	400 x 200 x 300 mm (16 x 8 x 12 inch)
Traverse speed	continuously variable from 25*-500 mm/min (1*-20 inch/min) via hydraulic motor OMM 20

\* Traverse speed from 10 mm/min (3/8 inch/min) may be achieved with hydraulic motor OMM 50, which is available as an option.

Note: Imperial/US measurements are for information only

## Flexible Guide

Length	approx. 2.44 m (8 ft)
Inside / Outside diameter	min. 1000 mm (40 inch)
Accessories	conversion kit for flexible guide rail spacer (11 pcs)

## Hydraulic Power Unit

Pump	gear pump
Tank capacity	30 l (8 US.liq.gal)
Pressure	150 bar (2200 PSI)
Flow	11 l/min (3 US.liq.gal/min)
Control unit	1. hand valve (forward-stop-back) 2. hand valve (fast-neutral-slow) pressure-compensated flow-control valve, 2 off
Drive	electric 4 kW/400 V/16 A
Cable Length	2 m (6.5 ft)
Hose	DN 8, 25 m (82 ft), max. 100 m (328 ft)
Weight	power pack: 102 kg (225 lb) control unit: 71 kg (157 lb) hydraulic hose 10 m(33 ft): 5 kg (11 lb) hydraulic hose 25 m(82 ft): 10 kg (22 lb)
Seize (L x W x H)	power pack: 630 x 600 x 1200 mm (25 x 24 x 47 inch) control station: 740 x 600 x 1200 mm (29 x 24 x 47 inch)
Options	battery operated flowmeter

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