

# 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.

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## GENERAL INFORMATION TRACTION ENGINE

Traverse speed	continuously variable from 1*-20 in/min via hydraulic motor OMM 20
Gear box	Harmonic Drive
Weight	36 lb
Size (L x W x H)	16 x 8 x 12 inch
Accessories	fixed guide rail, 8 ft spacer (7 pcs) nozzle positioner



## GENERAL INFORMATION FLEXIBLE GUIDE

Length	8 ft
Inside / Outside diameter	40 inch
Accessories	conversion kit for flexible guide rail spacer (11 pcs)



## HYDRAULIC POWER UNIT

Pump	gear pump
Tank capacity	8 USgal
Pressure	2,200 PSI
Flow	3 USgall/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	6.5 ft
Hose	DN 8, 82 ft, max. 328 ft
Weight	power pack: 225 lb control unit 157 lb hydraulic hose 33 ft : 11 lb hydraulic hose 82 ft : 22 lb
Size (L x W x H)	power pack 25 x 24 x 47 in control station 29 x 24 x 47 in
Options	battery operated flowmeter

