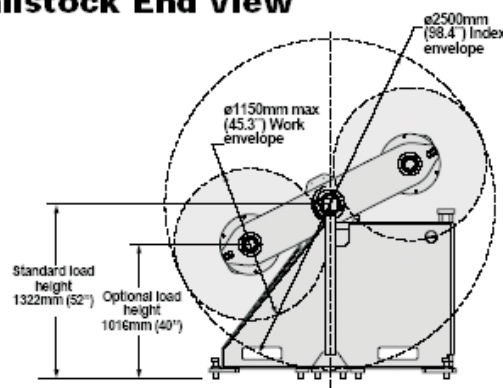


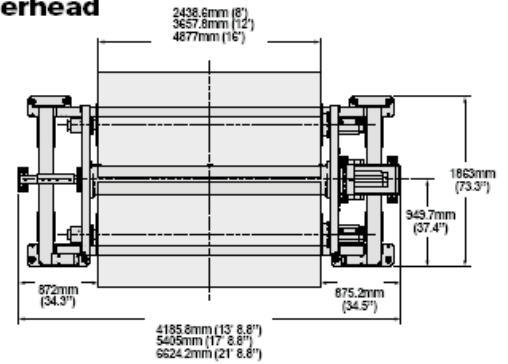


FANUC ROBOTICS Laser Mate System 3

Tailstock End View



Overhead



2Ri Robotics carries a wide selection of high-quality used robots, in stock and ready for shipment. Each component has undergone extensive reconditioning and passed rigorous testing to guarantee years of service and dependability

LASER Mate System 3 Specifications

Items

Main Interchange Axis

Motion range	0° to 180° vertical oscillating
Interchange time	5 sec
Failsafe brakes	Standard
Interchange lock	Shot pins

Headstock/Tailstock (same as AM-HS500)

Motion range	Limited only by utility cabling
Max motion speed	120°/sec (20 rpm)
Torque	970 Nm (715 lb-ft)
Load moment	76kg - m
Load inertia	16.1kg - m - sec ²
Maximum work axis payload	835kg balanced (1400 lbs) 500kg imbalanced (1100 lbs) at 150mm
Tailstock axial float	25mm (1 in)
Mechanical brakes	Standard
Mounting plate	467mm diameter (18 in) with locating dowels
Max part length	2480mm (98 in)
Max part swept diameter	1150mm (45 in) optional 1524mm (60 in)

Repeatability

1150mm (45 in)	±0.09mm
1524mm (60 in)	±0.17mm

Weight

8 ft	4775kg (10,500 lbs)
12 ft	4910kg (10,800 lbs)
16 ft	5000kg (11,000 lbs)

Load Height

Standard	1320mm (52 in) at the load side
Optional	1016mm (40 in) at the load side

