



# Commander 3 Axis Weld Scanner

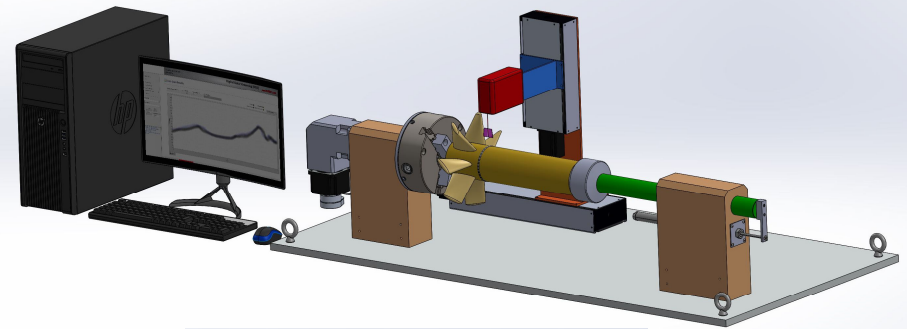
## Applications:

Large / small welds. Defect detection.  
Large Cylindrical parts.

## Specs:

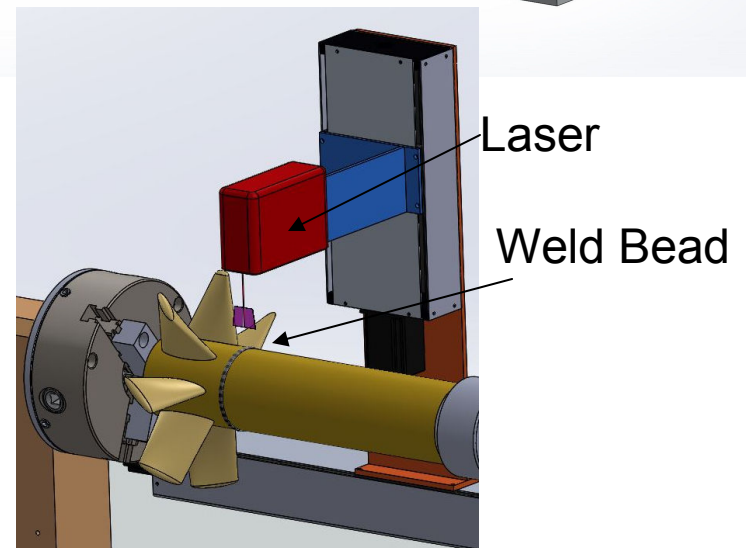
MODEL # CMDL2018T

X Travel	455mm ( 18 inches)
Y Travel	305mm ( 12 inches)
Machine Weight	300kg ( 660 lbs )
Electrical Requirements	120V
Air/Water Required	25 psi Air
Sample Size Max	762x200mm ( 30in. x 8 in. Diam.)
Sample Weight Max	100kg (220 lbs)
Resolution X	Depends on ballscrew chosen (typ. 1.25µm)
Resolution Y	Depends on ballscrew chosen (typ. 1.25µm)
Resolution Theta:	Varies on sensor (typ. +/-2.00 µm)



## Options:

Ultra Precision Ballscrew	( 1, 2, 5, & 10 mm/rev)
X Travel	200 – 1524mm ( 8 – 60 inches)
Y Travel	200 – 1524mm ( 8 – 60 inches)
Air Table Option Available	
Multiple Sensor Configurations Available	
Standard Sensor	15 mm line laser, 40 mm range @ +/- 4 µm resolution
CLA options	0.14mm-10mm @.1 µm resolution
Line Laser options	Standard Line, High Speed Line, & Long Range Line
Alternative Power Options Available	(110/220/230V 50/60 HZ)



**Warranty** : 1Yr parts/labor. User pays shipping to service center. Return shipping included.