



**NEW**

# Okuma LG-205

## Gantry Loader

For Unattended Flexible  
Manufacturing Cells

*Easily Programmed Loading of  
CNC Lathes for Small, Medium  
or Large Batch Sizes*



- 24-hour service support - 7 days a week
- Compact standard modular design
- Three programmable servo axes
- Fast traverse speed up to 2M/sec.
- Handles two parts each weighing up to 5Kg
- Standard grippers for shaft or chucking operations
- Plain text programming, with teach pendant
- Built-in diagnostics
- Standard guarding package
- Optional gage interface



*Gantry shown unguarded for illustration purposes only.*

MADE IN

**U.S.A.**

# Okuma LG-205 Loader

## Specifications

Handling Capacity	2 x 11 lbs. (2 x 5kg)
Horizontal Axis	
Std. Stroke	117" (2980)
Speed (max.)	79" (2000)/sec.
Repeatability	±.004" (0.1)
Vertical Axis	
Std. Stroke	46" (1180)
Speed (max.)	59" (1500)/sec.
Repeatability	±.002" (0.05)
Rotary Axis	
Rotation (servo)	Unlimited
Speed (max.)	216°/sec.
Repeatability	±.05°

## Pallet Magazine

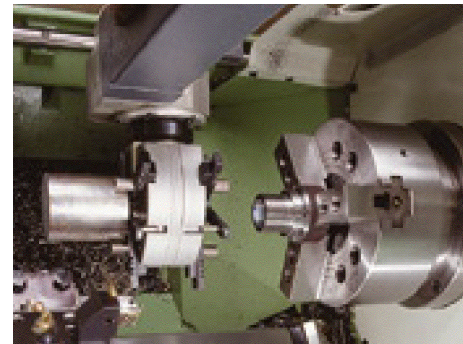
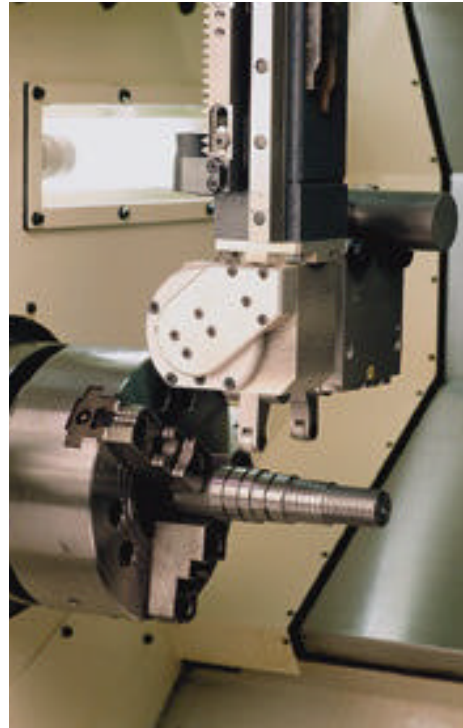
Length & Width	93" x 38" (2365 x 975)
Max. Weight Capacity	800 lbs. (363kg)
Pallet Qty.	
Model 155	32
Model 245	20
Model 300	16
Pallets	
Dimensions	5.12" x 5.12" (130 x 130)
Spacing	6.25" (158.75)
Index time	3 seconds

## Shaft & Chucking Gripper

Double-Sided Chucking Gripper	
Capacity	2x 11 lbs. (5kg)
Max. Dia.	6.7" (170)
Finger Stroke	0.6" (15)
Repeatability	±.0008" (.02)
Double-Sided Shaft Gripper	
Capacity	2 x 11 lbs. (5kg)
workpiece Dia.	.79" - 2.36" (20 -60)
Repeatability	±.0008 (.02)



Specifications, illustrations and descriptions in this brochure are subject to change without notice. Dimensions in inches (millimeters).



12200 Steel Creek Road  
P.O. Box 7866  
Charlotte, NC 28241-7866  
Tel: (704) 588-7000  
Fax: (704)-6503