



Doosan Infracore
Machine Tools

GANTRY LOADER SOLUTION

Gantry loading simply improves productivity and efficiency



Automation Benefits

Automation provides the technology boost that increases productivity, reducing labor dependency even with short run production. Implementing automation solutions moves and powers your profits into the future global economy.

- Easy Setup
- Simple Programming
- Increase in Productivity
- Operator Input Reduction
- Unattended Operations Day or Night

Doosan Engineering Center can integrate gantry loaders on single machines with one gantry, tie two together for a two machine system to span one gantry over two machines.



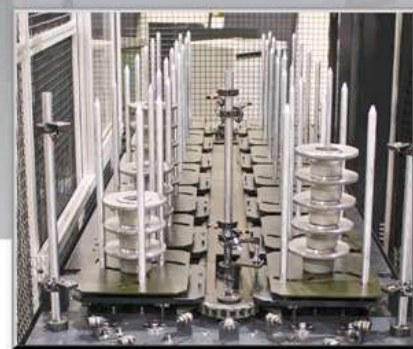
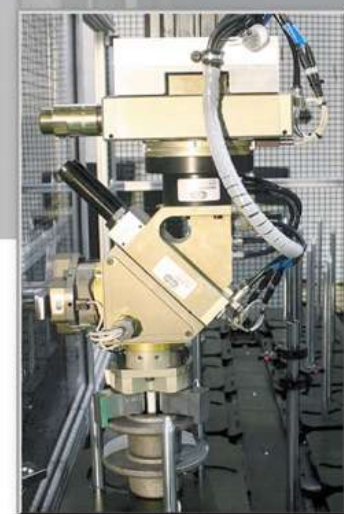
A wide range of components can be used to hold and present parts for the gantry units. From stockers to conveyors. Parts can be fed from other operations. Doosan's integration skills can interface the system components with superior logic controls and strategy. Let us evaluate your needs.



Puma 300MSC-GLX

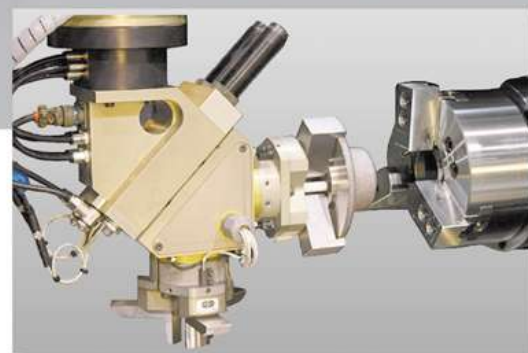


Puma 240-GL



Stockers can hold a large number of parts with minimal floor space

Rotary stockers have a wide range of application and allow up to several hours of unattended parts feeding to the machine without using extra floor space.



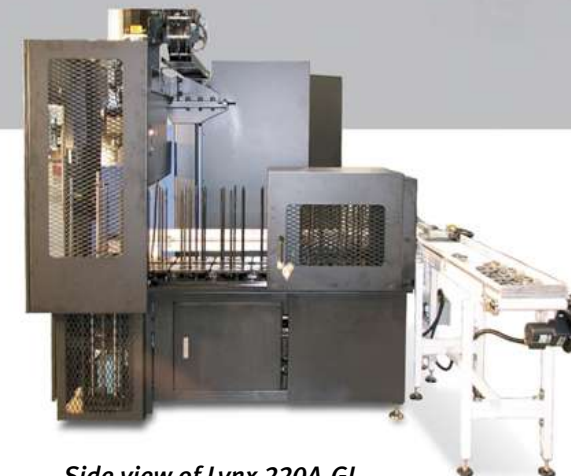
Doosan models with sub-spindle can increase productivity and through put on complex parts that require two operation and live tooling or Y-axis.



Fast indexing gripper modules to get back to making chips and producing parts.



Pre-engineered or custom engineered Doosan automation solutions can speed your process to new profitability



Side view of Lynx 220A-GL with custom exit conveyors



TT-2500SY-GL

GANTRY LOADER SOLUTION

Gantry loading simply improves productivity and efficiency

Doosan Infracore Gantry Models

Machine Model	Weight Capacity	Maximum Stock Size
Lynx 220A-GL	2-4.5 kg (2-10 lb) Parts	ø152.4 x 88.9 mm (ø 6.0 x 3.5 inch)
PUMA 240B-GL	2-9.1 kg (2-20 lb) Parts	ø203.2 x 152.4 mm (ø 8.0 x 6.0 inch)
PUMA 240MB-GL	2-9.1 kg (2-20 lb) Parts	ø203.2 x 152.4 mm (ø 8.0 x 6.0 inch)
PUMA 2500LSY-GL	2-9.1 kg (2-20 lb) Parts	ø203.2 x 152.4 mm (ø 8.0 x 6.0 inch)
PUMA TT2500SY-GL	2-15 kg (2-33 lb) Parts	ø254.0 x 165.1 mm (ø 10.0 x 6.5 inch)

Machine Models Available for GLX gantry nits

Lynx 220LC	PUMA 280M	PUMA 2000Y
Lynx 220LM	PUMA 240MSB	PUMA TL2000
PUMA 280	PUMA 300MSB	PUMA TL2500

<http://domss.doosaninfracore.com>



Head Office : Doosan Tower 23rd FL., 18-12, Euljiro-6Ga, Jung-Gu, Seoul, Korea 100-730 Tel: ++82-2-3398-8651 Fax: ++82-2-3398-8699 E-mail: master@domss.com
Doosan Infracore America Corp.: 8 York Avenue, West Caldwell, NJ 07006, U.S.A. Tel: ++1-973-618-2500 Fax: ++1-973-618-2501
Doosan Infracore Germany GmbH : Hans-Böckler-Strasse 29, D-40764 Langenfeld-Fuhrkamp, Germany. Tel: ++49-2173-8509-0 Fax: ++49-2173-8509-60
Doosan Infracore Yantai Co., LTD : 13 Building, 140 Tianlin Road, Xuhui District, Shanghai, China (200233) Tel: ++86-21-6440-3384 (808, 805) Fax: ++86-21-6440-3389

Design and specifications are subject to change without prior notice.

 EX 0910SP