



GANTRY PLANISHER

The MITUSA heavy duty, compact Gantry Planisher is **designed and built to maximize productivity and quality of finish job.**

Using up to 14,000 pounds of force between a steel roll and the supported part the weld nugget is cold worked and reduced in size. This operation can eliminate grinding, reduce weld reinforcement and strengthen the weld.

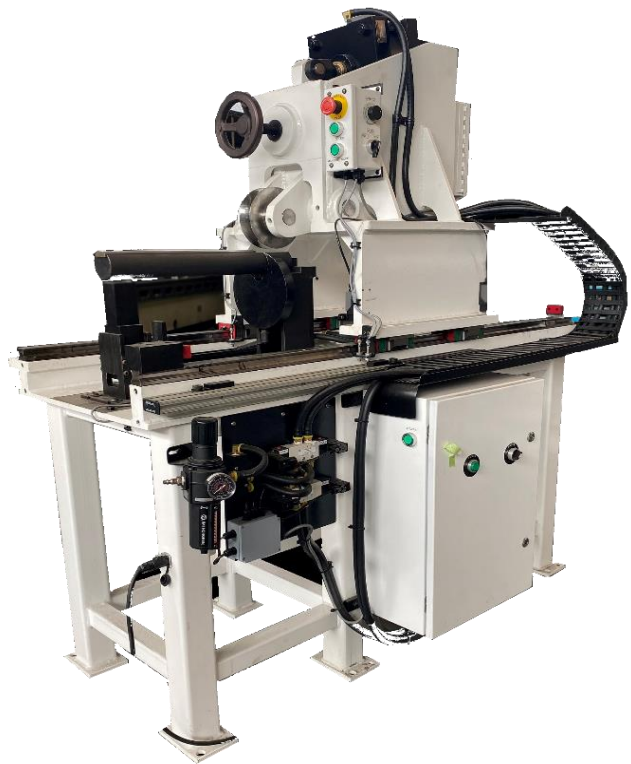
The Gantry Planisher, uses a 6 inch/152mm diameter steel roll to flatten the weld. The wheel is mounted to a carriage where an air ram pump exerts pressure between the part and roll. Part is mounted on the mandrel where it remains stationary during the planishing operation. Many part shapes can be planished using a combination of different wheel surface profiles or support mandrel geometries.

The motorized gantry carriage travels on four linear rail bearing blocks. Powered by a 2 Hp electric motor, the carriage contains an 8 inch/203mm stroke air ram pump. The hand wheel is used to adjust the ram's travel.

Unit has special control panel plus operator safety screen made of expanded metal. Electrical requirements: 220V AC single phase, Compressed Air: Clean, Dry @80 PSI (5.6 kg/sq cm)

The GANTRY Planisher PL-1400:

Planishing Max/Part Length	
36 in	914 mm
Minimal Part Diameter:	
5 in	127 mm
Maximal Part Diameter:	
18 in	457 mm
Overall Length:	
90 in	2286 mm
Overall Height:	
84 in	2134 mm
Overall Width:	
54 in	1374 mm
Shipping Weight:	
5500 Lbs.	2495 kg.



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