

PEDDIBOT-1100

POWERED BY LINCOLN ELECTRIC

INFEED

CUTTING CELL

FANUC ROBOT

OUTFEED

FINELINE PLASMA TORCH

CONTROL



THE
PEDDIBOT-1100



NARROW TORCH BODY

QUICK DISCONNECT TORCH

SIMPLE AND EASY CALIBRATION

THRU-ARM TORCH LEAD PROTECTION

USER FRIENDLY CONTROL INTERFACE

Robot Specifications:

| | |
|-------------------|------------------|
| Maximum Profile | 1100 mm x 430 mm |
| Minimum Profile | 100 mm x 100 mm |
| Maximum Thickness | 76 mm |
| Minimum Thickness | 7 mm |
| Maximum Length | 18 M |
| Minimum Length | 2.3 M |
| Maximum Weight | 1125 kg/M |
| Robot Arm | 7-Axis |

Plasma Specifications:

| | |
|---------------------|--------------------|
| Plasma Torch | FineLine 300 |
| Edge Start | 76 mm |
| Piercing | 45 mm |
| Processing Speed | 1778 mm/min @ 6 mm |
| Torch Amperage | 300 Amps |
| Bevel | 55° |
| Layout Marking | Integrated |
| Material Processing | 4 Sides |

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