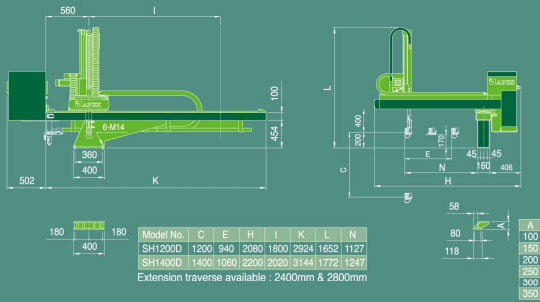
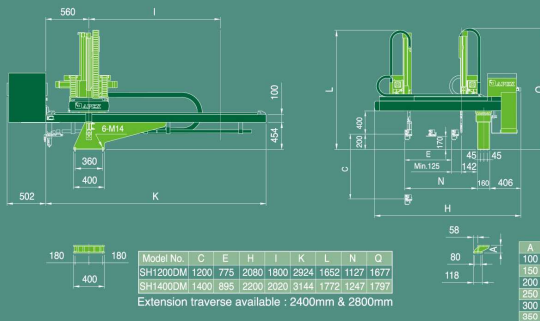


Mechanical Drawings

SH1200D~SH1400D



SH1200DM~SH1400DM



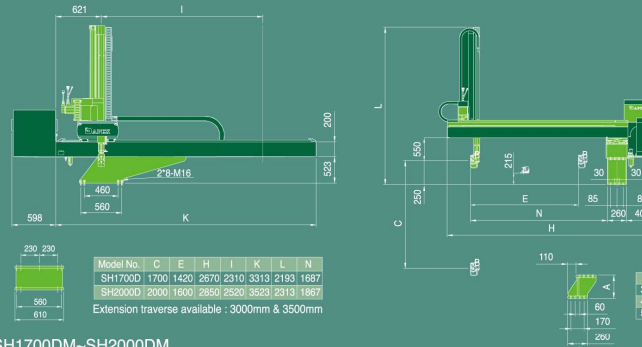
Technical Specifications

| Model No. | | Stroke (mm) | | | | | Max. Payload (Kg) | Net Weight (Kg) | Operating Air Pressure |
|-----------|-------------------------|--------------------|-----|------------|------|----------|-------------------|-----------------|------------------------|
| | | Crosswise (kick) | | Vertical | | Traverse | | | |
| | | Main (E) | Sub | Main (C) | Sub | | | | |
| SH1200D | Telescopic & Single-Arm | 940 | - | 1200 | - | 1800 | 12 | 475 | 5 kg/cm ² |
| SH1400D | Telescopic & Single-Arm | 1060 | - | 1400 | - | 2020 | 12 | 500 | |
| SH1200DM | Telescopic & Double-Arm | 775 | 775 | 1200 | 1250 | 1800 | 12 | 500 | |
| SH1400DM | Telescopic & Double-Arm | 895 | 895 | 1400 | 1450 | 2020 | 12 | 525 | |

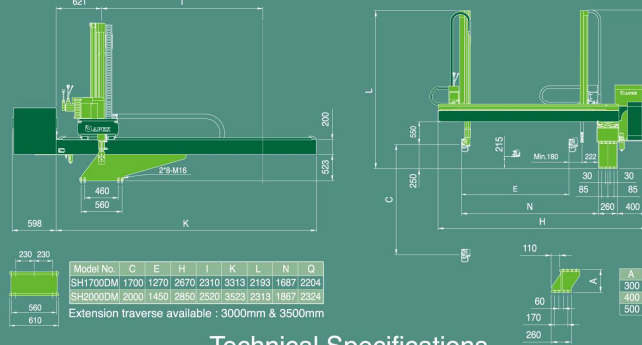
Operation Voltage: AC 220V 3 phase

Mechanical Drawings

SH1700D~SH2000D



SH1700DM~SH2000DM



Technical Specifications

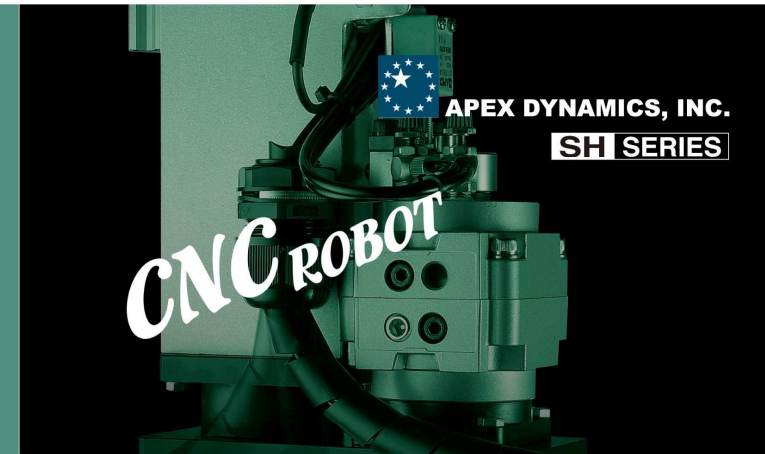
| Model No. | | Stroke (mm) | | | | | Max. Payload (Kg) | Net Weight (Kg) | Operating Air Pressure |
|-----------|-------------------------|--------------------|------|------------|------|----------|-------------------|-----------------|------------------------|
| | | Crosswise (kick) | | Vertical | | Traverse | | | |
| | | Main (E) | Sub | Main (C) | Sub | | | | |
| SH1700D | Telescopic & Single-Arm | 1420 | - | 1700 | - | 2310 | 30 | 890 | 5 kg/cm ² |
| SH2000D | Telescopic & Single-Arm | 1600 | - | 2000 | - | 2520 | 30 | 920 | |
| SH1700DM | Telescopic & Double-Arm | 1270 | 1270 | 1700 | 1750 | 2310 | 30 | 920 | |
| SH2000DM | Telescopic & Double-Arm | 1450 | 1450 | 2000 | 2050 | 2520 | 30 | 950 | |

Operation Voltage: AC 220V 3 phase



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SH SERIES

6 AXIS SERVOMOTOR DRIVEN CNC ROBOTS WITH TELESCOPIC ARM

- Rigid box frame design on the cross axis. Very sturdy under high speeds operation.
- Strong and lightweight Aluminum alloy extrusion material that can absorb shock wave further more to reduce vibration.
- 6 axis synchronized movement. Free tracking control with pulse generator, easy to program.
- Sub-arm model equipped with electrical motor for easy strokes adjustment. No need to climb up.



NEW

Application

12 spare output and 14 spare input terminal for coordinate with other auxiliary equipments.

- **Parts removal:**
 - a) Reduce the difficulty and lower the cost to built End Of Arm Tooling.
 - b) Able to reach unconventional paths such as curves, hooks, undercut and exceptional routes.
- **Stack and array:**

Can handle up to 9 stacks and array areas. Otherwise can placing 100 points on the same working surface.
- **Insert and split:**



Mechanical Drawings

SH800D~SH1000D

