

# Drill<sup>+</sup>



***Auto Drill Machine  
Intelligent Versatile & Powerful***



*Table type*

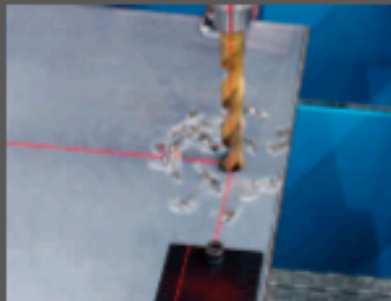




Drill 1640

#### Table type

| Specification             |      |            |            |
|---------------------------|------|------------|------------|
| Model                     | Unit | Drill 1020 | Drill 1640 |
| Table size                | Inch | 39 x 79    | 63 x 157   |
| Z lifter effective stroke | Inch | 13.75      |            |
| Plate thickness           | Inch | 4          |            |
| Positioning accuracy      | Inch | ±.004      |            |
| Positioning speed         | ipm  | 630        |            |
| Number of spindle         |      | 1          | 1~2        |



Cross line laser pointer



Supporting block, hydraulic dampers,  
Automatic plate thickness measuring device



Automatic tool length detector

#### Gantry type

| Specification             |      |           |           |           |           |           |           |           |
|---------------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Model                     | Unit | Drill" 25 | Drill" 30 | Drill" 35 | Drill" 40 | Drill" 50 | Drill" 60 | Drill" 80 |
| Table size                | Inch | 67 x L    | 87 x L    | 106 x L   | 126 x L   | 165 x L   | 205 x L   | 203 x L   |
| Parking space             |      | 59        |           |           |           | 79        |           |           |
| Z lifter effective stroke | Inch | 13.75     |           |           |           |           |           |           |
| Track length (section)    | Inch | 118       |           |           |           |           |           |           |
| Plate thickness           | Inch | 4         |           |           |           |           |           |           |
| Positioning accuracy      | Inch | ±.004     |           |           |           |           |           |           |
| Positioning speed         | Fpm  | 52.5      |           |           |           |           |           |           |
| Number of spindle         |      | 1 ~ 2     |           |           |           |           |           |           |



#### Pro Arc Drill+ Features

IPC based CNC Control system.  
 AC Servo Motors.  
 Automatic Tool length detection.  
 Automatic Plate thickness detector.  
 Dual Coolant through spindle and side.  
 Quick change Tool System.  
 Plate alignment Laser.  
 Auto Lubrication.  
 Milling and Tapping up to 1.25" diameter.  
 Drilling up to 3.875" diameter.