

## Duplex Milling Machines



Broadening capabilities to meet the growing demands of US Manufacturing.

SB Specialty Metals has installed two new duplex milling machines coming on-line in December 2021.

Save time and labor by getting near tolerance blocks.

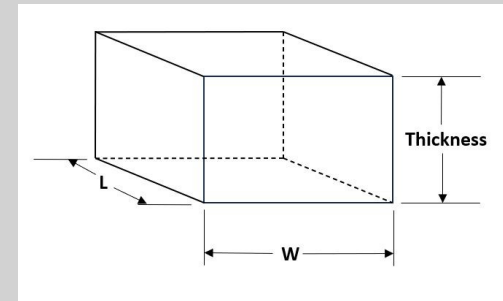
Skip the rough finishing step in your process.

## Duplex Milling Machine – Model 600 NC – Capacity and tolerances



### 6-SIDED MILLING

- **Thickness** finishing size
  - 1.25" minimum
  - 9.44" maximum
- **Length** finishing size
  - 1.25" minimum
  - 23.63" maximum
- **Width** finishing size
  - 1.25 Minimum
  - 9.44" Maximum
- Flatness tolerance
  - 0.0015" per 12"
- Squareness tolerance
  - 0.0015" per 12"



### 4-SIDED MILLING

- Thickness finishing size
  - 0.25" minimum
  - 9.44" maximum
- Length/width finishing size
  - 1.25" minimum
  - 23.63" maximum
- Flatness tolerance
  - 0.0015" per 12"

### Workload Capacity

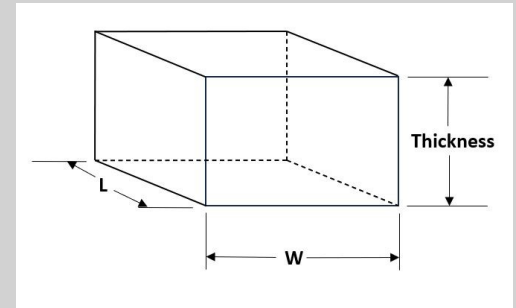
- 1653 lbs

## Duplex Milling Machine – Model 1200 NC – Capacity and tolerances



### 6-SIDED MILLING

- **Thickness** finishing size
  - 3.94" minimum
  - 11.50" maximum
- **Length** finishing size
  - 3.94" minimum
  - 47.25" maximum
- **Width** finishing size
  - 3.94" Minimum
  - 11.50" Maximum
- Flatness tolerance
  - 0.0015" per 12"
- Squareness tolerance
  - 0.0015" per 12"



### 4-SIDED MILLING

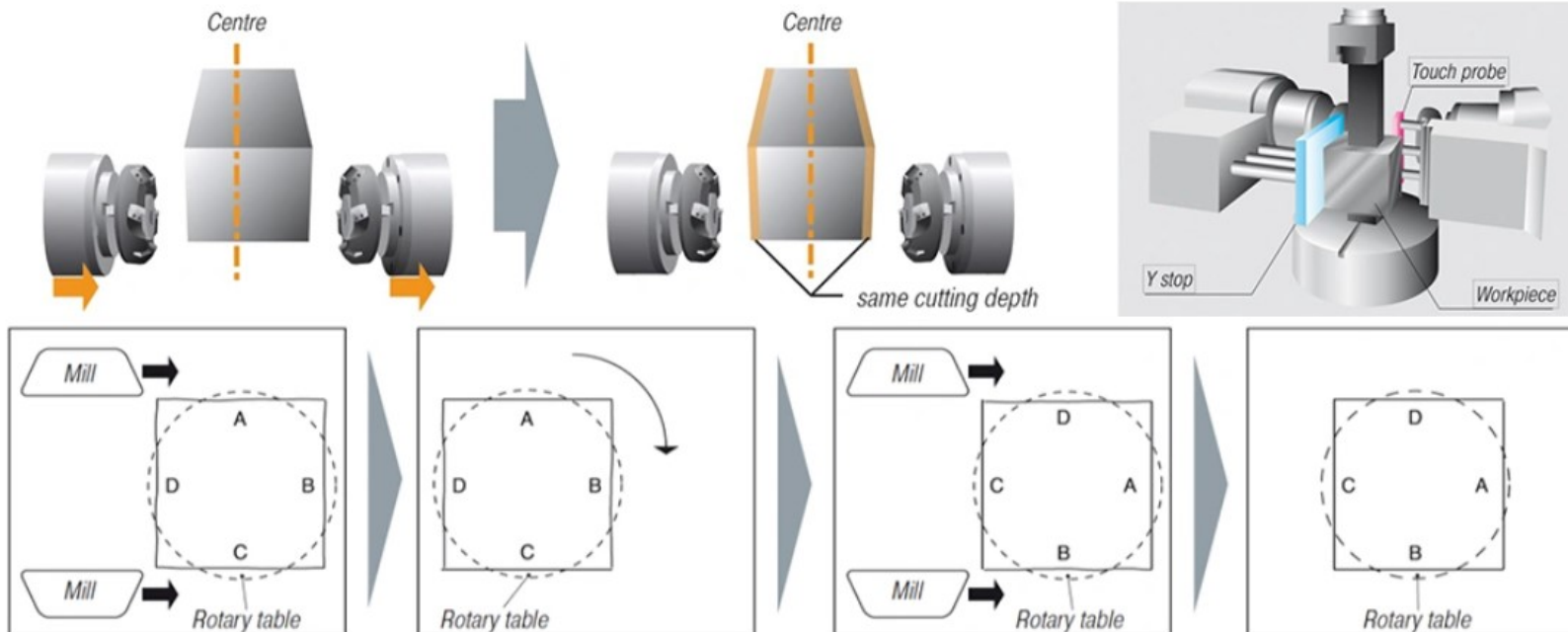
- Thickness finishing size
  - 0.25" minimum
  - 11.5" maximum
- Length/width finishing size
  - 3.94" minimum
  - 47.25" maximum
- Flatness tolerance
  - 0.0015" per 12"

### Workload Capacity

- 6600 lbs

## Centering technique

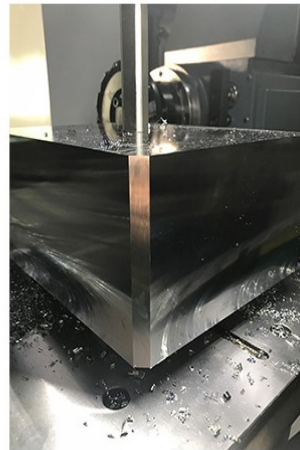
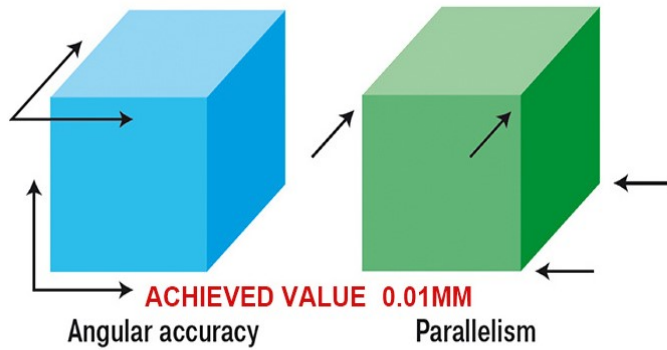
### Automatic Centering



### High Precision

## Milling Tolerances

High Precision



**Squareness: 0.0015"/12"**

**Dimensional: 0.0015"/12"**

## Types of Tool Steel we can mill for you.

- A2
- D2
- PMM4
- PSB27
- S7
- S5
- PMA11
- H13
- PSB67
- M2
- PM420
- 4140
- And more

