

# TABLE-UP BROACHING MACHINE



- Eliminates Broaching Pits and Elevated Platforms
- Increases Cell Design Flexibility
- Facilitates Machine Relocation
- Allows a Range of Optional Equipment and Secondary Operations



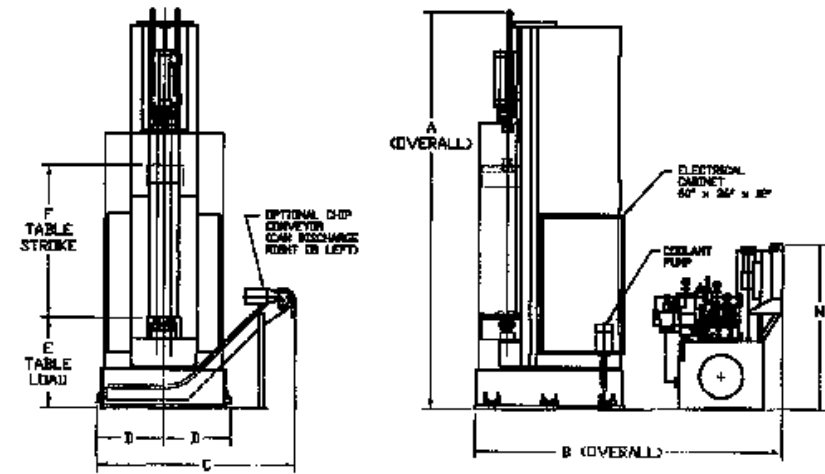
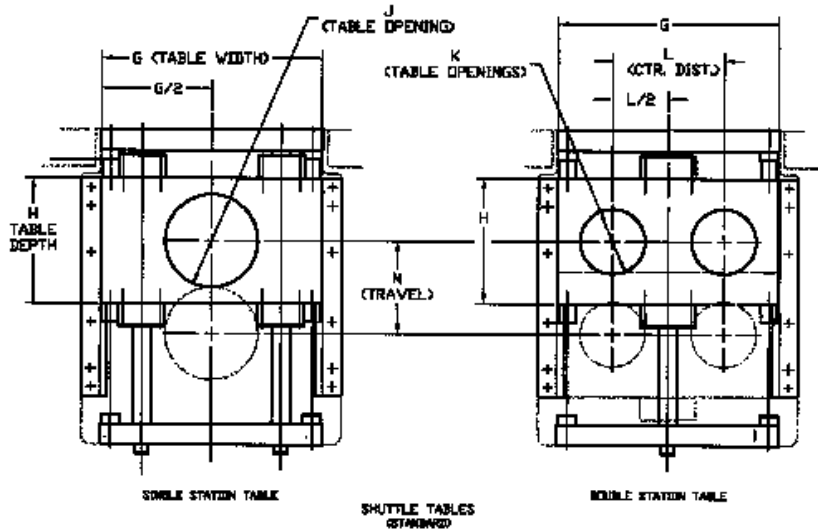
**The Ohio Broach & Machine Company**

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# THE OHIO BROACH & MACHINE TABLE-UP MODEL



## TABLE-UP BROACHING MACHINE

The Table-Up Broaching Machine from Ohio Broach & Machine Company is a new design which eliminates the need for broaching pits and work platforms. The table-up feature allows parts to be loaded at operator or floor level instead of from a platform.

The machine moves the workpieces vertically to engage the broach tools. The elimination of a platform makes the operator's job easier resulting in fewer problems and greater productivity.

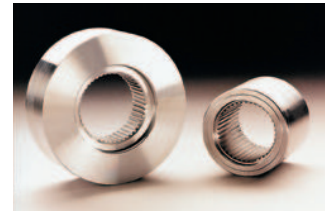
The "pitless" design facilitates machine relocation for inclusion in manufacturing cells. It also increases cell design flexibility with ergonomic workstations.

The machine may be specified with a variety of optional equipment, including chip conveyors (magnetic and mechanical), shuttle tables, multiple fixturing, auto load/unload, broach removal devices and coolant filtration.

A wide range of secondary operations may be performed on the Table-Up Machine because the design makes it easier for the operator to inspect, drill, tap and mark workpieces.

Table-Up Broaching Machines are available in strokes from 36" to 72" and tonnages from 5- to 30-ton capacity.

Ohio Broach & Machine Company designs and manufactures a complete line of application-matched broaching machines and broaches. The company also provides contract production broaching, plus provides complete maintenance and rebuilding services for most broaches and broaching machines.



## SPECIFICATIONS

| MACHINE  | A   | B   | C  | D  | E  | F  | G    | H    | J    | K   | L   | M    | N  |
|----------|-----|-----|----|----|----|----|------|------|------|-----|-----|------|----|
| VTUP-536 | 142 | 132 | 78 | 22 | 36 | 36 | 7.75 | 5.25 | 3.50 | n/a | n/a | 3.75 | 64 |
| VTUP-548 | 142 | 132 | 78 | 22 | 36 | 48 | 7.75 | 5.25 | 3.50 | n/a | n/a | 3.75 | 64 |
| VTUP-554 | 142 | 132 | 78 | 22 | 36 | 54 | 7.75 | 5.25 | 3.50 | n/a | n/a | 3.75 | 64 |

| MACHINE   | A   | B   | C  | D  | E  | F  | G     | H    | J    | K    | L    | M    | N  |
|-----------|-----|-----|----|----|----|----|-------|------|------|------|------|------|----|
| VTUP-1036 | 161 | 143 | 86 | 29 | 39 | 36 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1048 | 161 | 143 | 86 | 29 | 39 | 48 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1054 | 161 | 143 | 86 | 29 | 39 | 54 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1066 | 185 | 143 | 86 | 29 | 39 | 66 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1072 | 197 | 143 | 86 | 29 | 39 | 72 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |

| MACHINE   | A   | B   | C  | D  | E  | F  | G     | H    | J    | K    | L    | M    | N  |
|-----------|-----|-----|----|----|----|----|-------|------|------|------|------|------|----|
| VTUP-1536 | 161 | 143 | 86 | 29 | 39 | 36 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1548 | 161 | 143 | 86 | 29 | 39 | 48 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1554 | 161 | 143 | 86 | 29 | 39 | 54 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1566 | 185 | 143 | 86 | 29 | 39 | 66 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |
| VTUP-1572 | 197 | 143 | 86 | 29 | 39 | 72 | 11.88 | 6.75 | 5.00 | 3.50 | 6.00 | 5.00 | 72 |

| MACHINE   | A   | B   | C  | D  | E  | F  | G     | H    | J    | K    | L    | M    | N  |
|-----------|-----|-----|----|----|----|----|-------|------|------|------|------|------|----|
| VTUP-3036 | 161 | 148 | 91 | 32 | 39 | 36 | 11.88 | 6.75 | 5.00 | 5.00 | 8.00 | 5.00 | 83 |
| VTUP-3048 | 161 | 148 | 91 | 32 | 39 | 48 | 11.88 | 6.75 | 5.00 | 5.00 | 8.00 | 5.00 | 83 |
| VTUP-3054 | 161 | 148 | 91 | 32 | 39 | 54 | 11.88 | 6.75 | 5.00 | 5.00 | 8.00 | 5.00 | 83 |
| VTUP-3066 | 185 | 148 | 91 | 32 | 39 | 66 | 11.88 | 6.75 | 5.00 | 5.00 | 8.00 | 5.00 | 83 |
| VTUP-3072 | 197 | 148 | 91 | 32 | 39 | 72 | 11.88 | 6.75 | 5.00 | 5.00 | 8.00 | 5.00 | 83 |

NOTE: Dimensions and specifications are subject to change. Please consult our factory for possible change or improvements.



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Represented By: