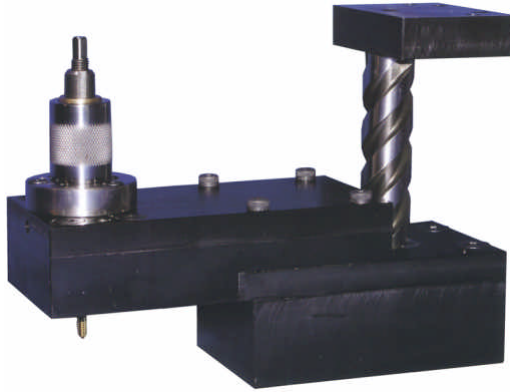




ABN: 81 113 707 092

In-Die Tapping Systems IDT series

IN-DIE TAPPING jobs can be the most profitable in any stamping shop. Our in-die tapping units are not only innovative and durable, they are also the most cost-effective and user-friendly tapping units available.

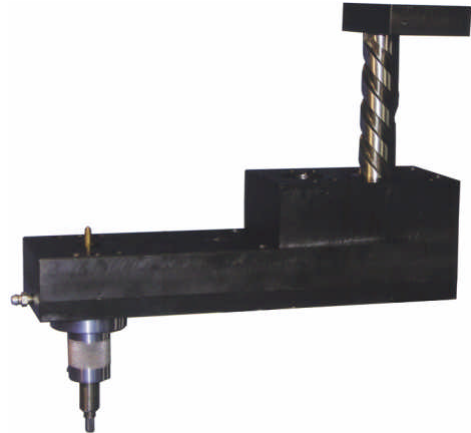


The twist-lock lead-screw assembly allows tap changes, pitch changes and tap height adjustments to be made in seconds, all without removing the tapping head. The units are available in top-down, bottom-up, strip-following and multi-spindle formats.

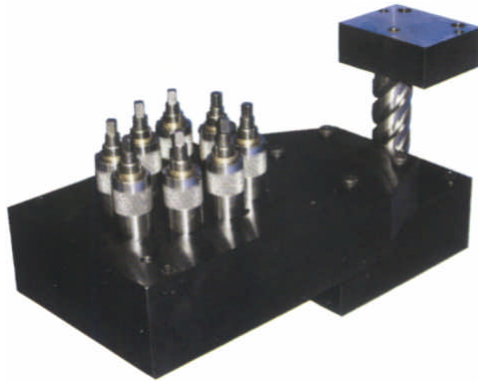
Top-down tapping units are ideally suited to parts with minimal strip lift. They can be run at very high speed and are suited to high volume jobs while requiring minimal maintenance.

When the strip lift increases beyond the capacity of a standard top-down tapping unit, tapping from the bottom is the more desirable method. Bottom-up units are capable of running at similar speeds to top-down tapping units of millions of virtually maintenance free strokes.

When the strip lift increases beyond the capacity of a



Multi-spindle units are the most cost effective per hole tapped method of in-die tapping. They greatly reduce die space when compared to individual units.



The twist-lock lead-screw assembly has many unique features incorporated into a



very compact unit. Tap changes are made outside the die. This is safer, faster and easier for the operator. Adjustments are made by simply changing the starting point of the assembly to

the appropriate height without removing the tapping unit.

The strip-follower unit increases tapping production rates by 50% or more, while maintaining standard stripper travel lengths. The unit allows for a larger tapping window during the press cycle.

FEATURES:

- » Press speeds up to 250 strokes per minute
- » Uses standard-cut or roll form taps
- » Simple installation saves tooling costs
- » Removable twist-lock lead screw assembly
- » Change tap in seconds
- » Change tap size and pitch in only minutes
- » Mis-feed protection prevents tap breakage
- » Through tool coolant capabilities
- » High torque driver
- » Change from die to die in minutes
- » Lead-screw tapping assures quality thread
- » Custom units built to customers specs

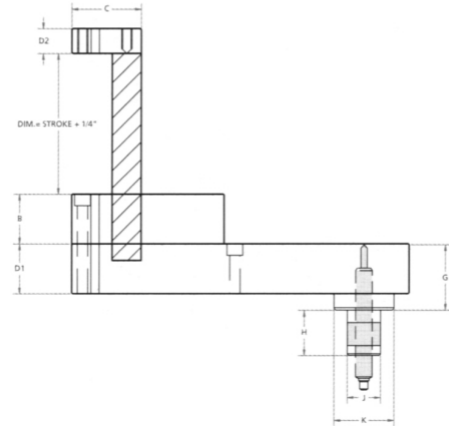
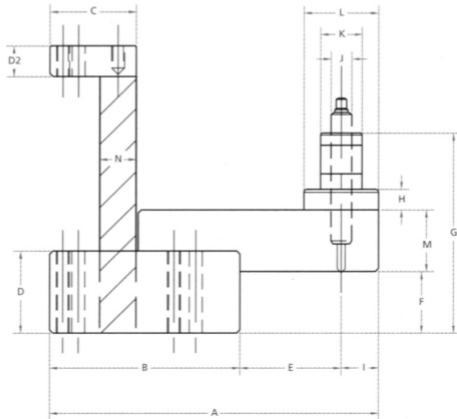
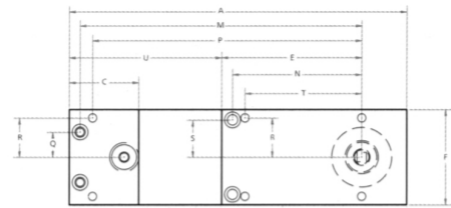
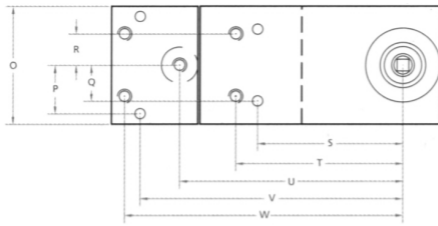
All specifications, dimensions and design characteristics shown are subject to change without notice.

Global Tools & Machines Pty Ltd

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MODELS	IDT25	IDT35	IDT45
A	201.04	213.74	293.37
B	116.21	116.21	117.80
C	55.50	55.50	76.20
D1	50.80	50.80	76.20
D2	19.05	19.05	38.10
E	61.98	61.98	73.66
F	38.10	38.10	59.69
G	123.83	136.53	208.92
H	12.70	12.70	25.40
I	22.86	35.56	41.27
J	12.70	15.88	19.05
K	25.40	31.75	40.94
L	45.72	50.80	68.58
M	38.10	38.10	63.50
N	22.23	22.23	34.93
O	73.01	73.01	101.60
P	30.10	30.10	44.45
Q	22.23	22.23	33.25
R	19.30	19.30	31.75
S	88.90	88.90	121.49
T	102.24	102.24	137.36
U	136.53	136.53	189.76
V	160.66	160.66	226.26
W	170.18	170.18	240.56

MODELS	IDT25	IDT35	IDT45
A	257.18	257.18	341.63
B	38.10	38.10	38.10
C	52.71	52.71	79.38
D1	38.10	38.10	76.20
D2	19.01	19.01	38.10
E	106.35	106.35	122.12
F	73.03	73.03	101.6
G	50.80	50.80	-
H	34.93	47.63	62.74
J	25.40	28.57	40.89
K	45.72	48.26	-
L	22.23	22.23	34.93
M	214.63	214.63	288.82
N	98.43	98.43	109.42
O	180.98	180.98	238.02
P	205.08	205.08	274.52
Q	19.30	19.30	31.75
R	30.10	30.10	44.45
T	-	-	95.45

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