

# D-MACHINE

The D- MACHINE has been specifically designed for use in a cellular manufacturing environment. The machine has a small footprint. The machine has two C' type operating heads which can be set to operate in sequence or individually, not simultaneously.

The D-Machine is designed to expand or reduce the end of a tube and in some instances to bulge a form from a small distance from the end of the tube. Advantages of this machine method are the cycle time is fast and the tube Ø options are variable depending on the tooling installed. Also the machine accepts tooling heads which are capable to do slotting, piercing and notching.

The machine has an extremely small footprint, making it ideal for cellular manufacturing. Machines take Eagle type Expansion, Reduction and Slotter Tooling.

## CAPACITY

### Expanding Fingers

Maximum Ø Tube	70mm	2.75"
Minimum Ø Tube	25mm	1"

### Reducing Jaws

Maximum Ø Tube	70mm	2.75"
Minimum Ø Tube	25mm	1"

### Slots

Maximum Ø Tube	57mm	2.25"
Minimum Ø Tube	30mm	1.18"

Maximum thickness	2.0mm	0.078"
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## OPERATING DATA

Average machine cycle time	2 seconds
Average load & unload time	2 seconds
Average total cycle time	4 seconds

## SETTING DATA

Number of persons required for setting	1
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## SIZE

Width	800mm	31.5"
Length	1260mm	50.0"
Height	1420mm	56.0"

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