



Tensile Test Sample Punch

Vale innovation at work again. First in line to solve the tensile test sample production constraints.

Vale Industries has broken the mold again. Realizing the need for a quicker and more cost effective way to produce samples for tensile testing, we have developed a range of machines to produce these samples in a fraction of the time it would take to use the traditional milling method. The standard punches and dies are designed to produce a burr free sample ready testing immediately. A range of 2 to 4 punches will cover the material thickness' specified and produce ASTM standard samples. All punches and dies can be sharpened easily on a standard surface grinder.



Vale gives you more:

- Cuts up to 1/2" (12.5mm) thick
- Cuts in minimal time (Less than 12 seconds)
- More economical than machining
- Fast burr free samples
- Integral power unit
- Rugged Vale construction
- Safety guards
- Quick change punches
- PLC controlled
- Foot switch operated

MODEL	CAPACITY	FORCE Tons	WEIGHT	HEIGHT	DEPTH	WIDTH
VMD-30 X	.025-.19" .6-4.8mm	30	2500lbs. 1130Kg.	58" 1470mm	26" 680mm	45" 1140mm
VMD-85 X	.025-.375" .6-9.5mm	85	3500lbs. 1500Kg.	73" 1850mm	26" 680mm	45" 1140mm
VMD-125 X	.025-.500" .6-12.5mm	125	4500lbs. 2050Kg.	80" 2025mm	26" 680mm	45" 1140mm
VMD-250 X	.025-.500" .6-12.5mm	250	8000lbs. 3633Kg.	90" 2275mm	26" 680mm	45" 1140mm

Note: All information subject to change without notice

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