

# Videx Hi-Speed Chamfer & Stamp machine for B7 Studs

The VCS line of machines is designed to Chamfer & Stamp Hi-tensile Studs (ie. B-7).

Each model has capacity for a wide range of wire diameters and lengths. These CE safety-approved machines are easy to set-up, and are low maintenance. They are designed and constructed for production of small and medium size batches.

The heavy-duty chamfer heads produce a clean smooth chamfer, and longer life of the chamfer tips. The chamfers are cut dry, at high



speed, without lubricant and the dry chips are then ejected out the machine, keeping the work area dry and clean. Stamping can be single, or double-end.

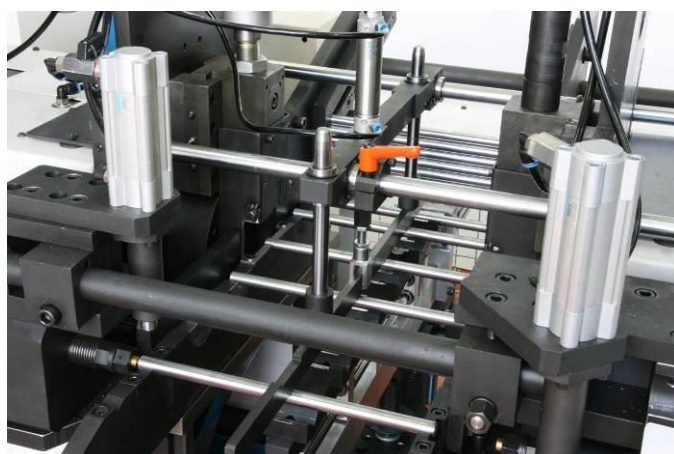
The machines accept pre-cut blanks, which can be fed automatically by an external feeder, or by a hand-feed magazine.

When working from long bars, Videx offers a quick-change feed table, and a bar shear that will cut the bars to a precise length, and remove the bar ends to a recycle bin.



Working from coil is also possible, up to M-24 (1").

An optional conveyor can be added, to feed the chamfered and stamped blanks into a thread roller, if required.

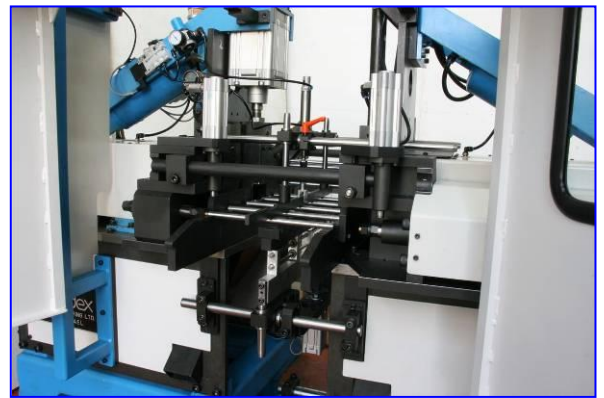




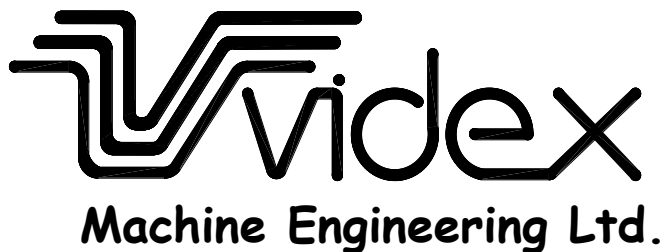
**Bar Feeder & Impact Cutter**



**Chamfer & Stamp**



Specifications	VCS-33mm-B7	VCS-42mm-B7
Thread range	M-12 to M-33	M-12 to M-42
Wire diameter range	10.7mm to 31mm	10.7mm to 39mm
Minimum stud length	60mm (for M-12) to 100mm (for M-33)	60mm (for M-12) to 120mm (for M-42)
Maximum stud length	300mm	300mm (optional 400mm)
Production rate	M-12: 38 PPM M-16: 36 PPM M-20: 32 PPM M-24: 30 PPM M-27: 26 PPM M-30: 23 PPM M-33: 20 PPM M-36: 16 PPM	M-12: 38 PPM M-16: 36 PPM M-20: 32 PPM M-24: 30 PPM M-27: 26 PPM M-30: 23 PPM M-33: 20 PPM M-36: 16 PPM M-39: 14 PPM M-42: 12 PPM
Electric connection	8 kW	10 kW
Floor space	2.0m X 1.1m	2.3m X 1.2m
Machine weight	2 tons	2.2 tons



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