

FRET-SAW-MACHINES VARISPEED "B"

VS 55/B - VS 85/B - VS 115/B - VS 150/B - VS 190/B



COLOMBO FILIPPETTI SPA

- **HIGH WORKING STANDARDS AND SILENT (55 DECIBEL)**
- NO VIBRATION
- EXCELLENT PRECISION OF CUT
- HIGH EFFICIENCY EVEN WITH CAPILLARY (2/0) BLADES
- HIGH CUTTING DEPTH
- EASY MAINTENANCE

- (*) VARIABLE SPEED REGULATION
- (*) PEDAL OPERATED
- (*) PRECISE TILTING WORKING TABLE

COLLABORATIVE ENGINEERING

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VARISPEED/B - IN - 02-20007

FRET-SAW-MACHINES

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The Varispeed fret-saw-machine is highly professional and versatile, and offers high performance and excellent precision cutting.

Varispeed is especially suitable for fine inlay work and marquetry, and is capable of satisfying the many requirements, either straight or finely shaped angle fretworks.

It can easily be used on wood, plywood, plastics and light alloys in the various sectors: artistic workmanship, modelling, bricolage, and furniture woodworking.



Conformity with European Directives (CE Certification), and a combination of easy use and low maintenance ensure safety, and most of all **EXTREMELY SILENT** make this machine particularly reliable both to professionals and amateurs, as to technical and professional schools.

An important safety aspect is the **IMMEDIATE STOP OF THE UPPER ROD IN CASE OF BRAKING OF THE BLADE.**

The simple and functional kinematic motion, coupled with a sturdy and completely adjustable machine structure, allow the elimination of any vibration and noise for an **HIGH WORKING LEVEL ALSO WITH CAPILLARY (00) BLADES. BLADE TENSION EASILY REGULATED** even with machine working.



OPTIONAL:

ON REQUEST the machine can be supplied with **AN ELECTRONIC SPEED VARIATOR** with manual operated or by **PEDAL POTENTIOMETER.**

A wide and sturdy worktable allows millimetre **TILTING INCLINATION UP TO 45°.**

TECHNICAL FEATURES	VS-55/B	VS-85/B	VS-115/B	VS-150/B	VS-190/B
ARM-SPAN	550 mm	850 mm	1150 mm	1500 mm	1900 mm
CUTTING SPEED	1500 rpm / fixed 0÷1500 rpm (variable speed)	1500 rpm / fixed 0÷1500 rpm (variable speed)	1500 rpm / fixed 0÷1500 rpm (variable speed)	1500 rpm / fixed 0÷1500 rpm (variable speed)	1500 rpm / fixed 0÷1500 rpm (variable speed)
CUTTING DEPTH With table mm 600x600	45mm /blade 130mm 65mm /blade 150mm	45mm /blade 130mm 65mm /blade 150mm	45mm /blade 130mm 65mm /blade 150mm	75mm /blade 160mm	75mm /blade 160mm
CUTTING DEPTH With table mm 1000x1700	---	---	---	75mm /blade 160mm	75mm /blade 160mm
WORKING STROKE	23 mm	23 mm	23 mm	23 mm	23 mm
MOTOR POWER • Fixed speed • Variable speed	0,55 KW	0,55 KW	0,55 KW	0,55 KW	0,55 KW
ELECTRIC INPUT VOLTAGE (standard)	V380-3 PH-50 Hz V220-1 PH-50 Hz	V380-3 PH-50 Hz V220-1 PH-50 Hz	V380-3 PH-50 Hz V220-1 PH-50 Hz	V380-3 PH-50 Hz V220-1 PH-50 Hz	V380-3 PH-50 Hz V220-1 PH-50 Hz
WORKING TABLE	600 x 600 mm	600 x 600 mm	600 x 600 mm	600 x 600 mm 1000x1700 mm (by request)	600 x 600 mm 1000x1700 mm (by request)
OPTIONAL:					
ELECTRONIC SPEED VARIATOR (V220) (V220-1 PH-50 Hz)	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm
PEDAL POTENTIOMETER	from 0 ÷ 1500 rpm (only electronic speed variator V220)	from 0 ÷ 1500 rpm (only electronic speed variator V220)	from 0 ÷ 1500 rpm (only electronic speed variator V220)	from 0 ÷ 1500 rpm (only electronic speed variator V220)	from 0 ÷ 1500 rpm (only electronic speed variator V220)
ELECTRONIC SPEED VARIATOR (V380) (V380-3 PH-50 Hz) +PEDAL (Start/Stop)	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm	from 0 ÷ 1500 rpm
TILTING TABLE	45° (only table 600x600)	45° (only table 600x600)	45° (only table 600x600)	45° (only table 600x600)	45° (only table 600x600)
OVERALL DIMENSIONS	cm. 118x61x156 h	cm. 140x61x156 h	cm. 175x61x156 h	cm. 207x100x156 h	cm. 247x100x156 h
OVERALL DIMENSIONS (with crate)	cm. 128x70x175 h	cm. 150x70x175 h	cm. 193x70x175 h	cm. 217x110x175 h	cm. 257x110x175 h
NET WEIGHT	kg. 130	kg. 140	kg. 150	kg. 350	kg. 400
GROSS WEIGHT (with light type crate)	kg.160	kg.180	kg.200	kg.440	kg.500
(with heavy type crate)	kg.200	kg.220	kg.240	kg.540	kg.600