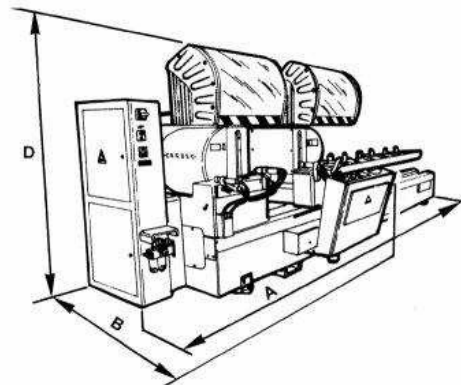
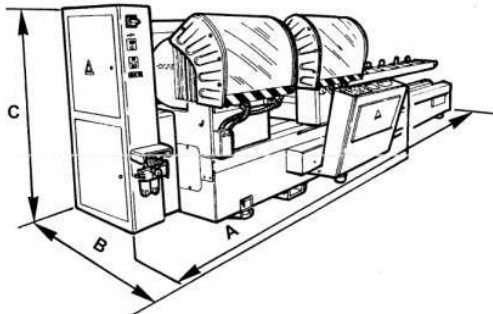


## BLITZ 50



Double head sawing machine with  $\varnothing$  500 mm blade and electro-pneumatic cutting angle control

Overall dimensions:



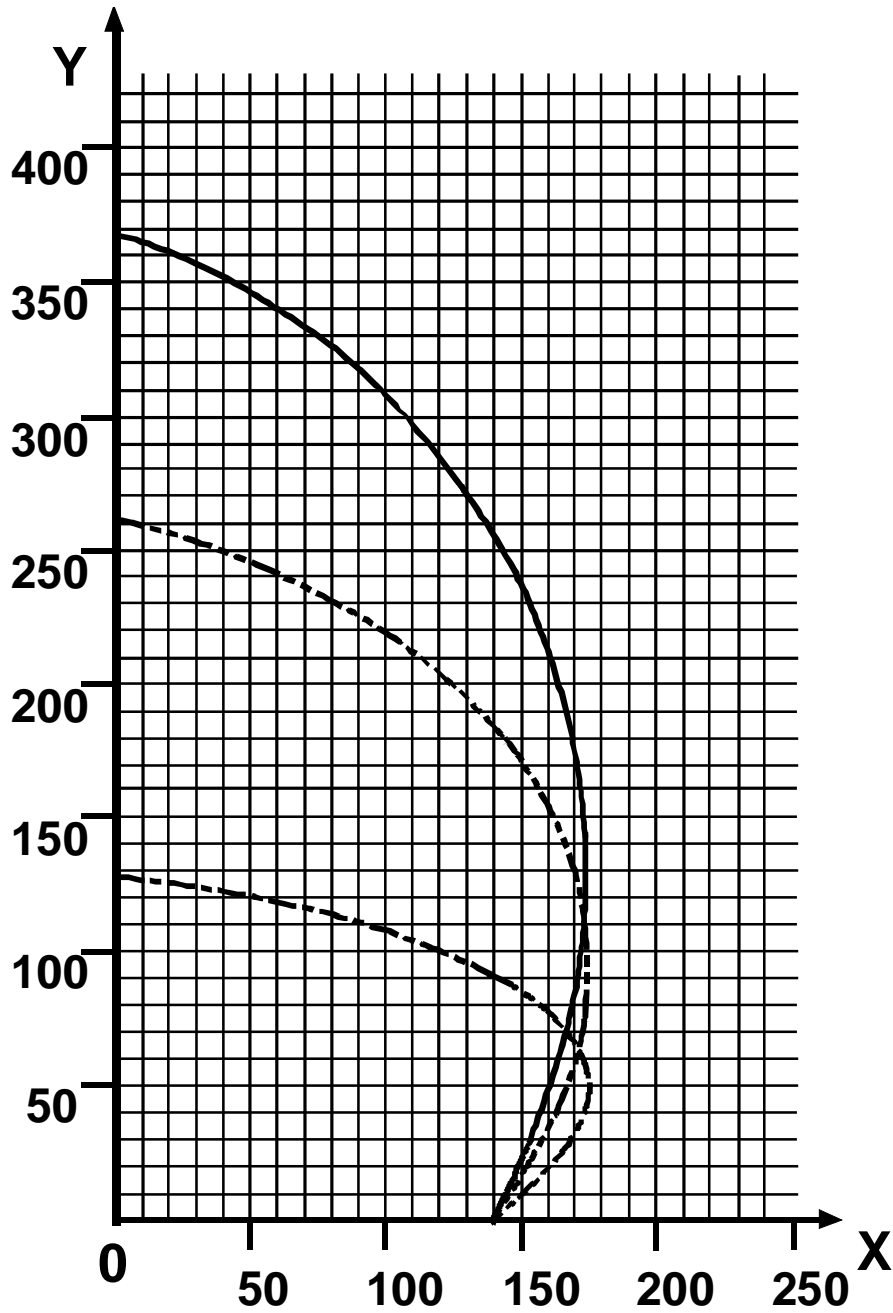
Working cut	A	B	C	D	Kg
<b>m. 4</b>	5765	1600	1615	2115	1980
<b>m. 5</b>	6765	1600	1615	2115	2200
<b>m. 6</b>	7765	1600	1615	2115	2320
<b>CZ m. 5</b>	6810	1845	1750	-	3300
<b>CZ m. 6</b>	7810	1845	1750	-	3500

\* Mobile head roller dimensions A+2700

### Technical characteristics:

- Cutting angles from 20° outwards to 45° inwards by means of pneumatic cylinders
- Intermediate cutting angles by pneumatic system with no need for mechanical stops
- Oleopneumatic advance of tungsten carbide blades (adjustable blade exit speed – quick return)
- Direct motor - tungsten carbide saw blade transmission
- Saw blade motors, three phase 3HP (2.208 Kw) - 2800 rpm 230/400V – 50Hz; 275/480V – 60 Hz
- Ø 28 saw blade holding spindle
- Hole ø 32 with reduction ring
- First head fixed, second head mobile with automatic positioning
- Positioning accuracy mobile head  $\pm 0,1$  mm
- Minimum cut between the two heads: 250 mm. (can be reduced with dedicated software)
- Maximum cut between the two heads: 4000, 5000 or 6000 mm depending on version supplied (can be increased with dedicated software)
- 4 horizontal vices of which two have a patented system that clamps the profile with the vertical component too
- 2 vertical vices
- Bar support roller table mechanically integrated with the mobile head, with no need for guide extensions or rests outside the machine.
- Microdrop cutting lubrication using pure oil
- Separated electrical and pneumatic cabinets, both placed vertically and for easy inspections
- Set-up for the installation of chips and fumes collectors
- Real time control of functions by CN
- Profiled hardened and grinded steel surface plates
- Membrane type keypad protected from chips and sawdust
- Large capacity scraps collection tank for easy collection
- Set up for the addition of the automatic scraps collection belt and the automatic chips collection belt (conveyor belts standard on CZ version)

**CUTTING DIAGRAM**



**STANDARD ACCESSORIES:**

N°	Description	Code
2	Ø 500 tungsten caride saw blade	
1	Cutting area guard kit	PR 25202
1	Movable head roller table (mt. 3)	PR 25528
4	Horizontal vices	
2	Vertical vices	

**SPECIAL VOLTAGE MOTORS/PLANET VERSION UL-CSA:**

Description	Code
Additional charge for special voltage and cycles (Standard motor: 230/400V three-phase 50 Hz and 110/230V single-phase 50 Hz)	ZG-79250
Additional charge for plant version UL-CSA (The additional charge includes the plant with cables and special components/measurement unit in inches)	ZG-79157

**OPTIONALS:**

Description	CODE	50 B	50 C
Set of camping supports (profile type to be specified) n.4	PU 24055	X	X
Mechanical lenght stop for "v" cuts	PR-25124	X	X
Fixed head roller table with vertical rolls, 3 Mt	PR-22077	X	X
Fixed head roller table with vertical rolls, 4,2 Mt.	PR-25169	X	X
1st Receding intermediate profile support	PR-24064	X	X
2 <sup>nd</sup> Receding intermediate profile support. (4 Mt.)	PR-24065	X	X
2 <sup>nd</sup> Receding intermediate profile support. (5 Mt.)	PR-25837	X	X
2 <sup>nd</sup> Receding intermediate profile support. (6 Mt.)	PR-25838	X	X
Kit of receding external profile support (LH) for machines with 4-5 Mt. cutting length (to be fixed on the floor outside the machine).	PR-24304	X	X
Kit of receding external profile support (LH) for machines with 6 Mt. cutting length.	PR-24309	X	X

External vertical vice (loading area)	PR-25791	✗	✗
Automatic profile height measuring device + external vice	PR-25361	✗	✗
Manual kit for under size cuts	PR-25201	✗	✗
Profile lifter roller kit	PR-25965	✗	✗
Blade rotation inverter kit	PR-26008	✗	✗
PC trolley	PR-26925	✗	✗
Drilling unit to assemble on the heads with axes position display	PR-26011	✗	✗

✓ ⇒ Standard accessories.

✗ ⇒ Optionals

**OPTIONALS:**

Description	CODE	50 B	50 C
Software licence for shuttering and English-style door.	ZB-78145	✗	✓
Software licence for glass and/or panel list.	ZB-78144	✗	✓
Software licence for special length cuttings and profile trimming for 45° cuttings.	ZB-78148	✗	✗
Software licence for data transfer from office via floppy disk	ZB-78147	✗	✓
Software licence for the conversion of datas not generated by FOM programs	ZP-27059	✗	✗
Software licence for automatic step-by step cutting with photocells barrier	PR-26019	✗	✗
Software licence for automatic step-by-step cutting with two-hand command key	PR-26020	✗	✗
Licence for MasterCut (office software)	ZP-26263	✗	✗
Licence for software "Work" (Training course: Included) Note: It is compulsory to buy the relevant file; included in the ProF2 price-list. For the models "B" and "C" MasterCut is compulsory.	ZB-79170	✗	✗
Software licence for data transfer from office via cable	ZB-79806	✗	✗
Label printing device	PR-24494	✗	✗
Paper roll for printing device (nr. 800 labels)	ZD-75720	✗	✗

✓ ⇒ Standard accessories.

✗ ⇒ Optionals

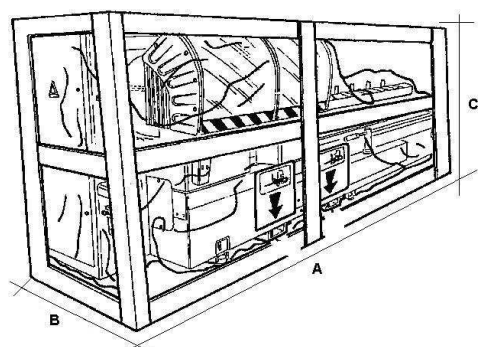
## OPTIONALS:

### REAR CHIP CONVEYOR BELT

Description	CODE	50 B	50 C
Swarf conveyor belt - 4 Mt.	PR-23558	X	X
Swarf conveyor belt - 5 Mt.	PR-23559	X	X
Swarf conveyor belt - 6 Mt.	PR-23560	X	X
Rear chip conveyor belt - 4 Mt.	PR-24056	X	X
Rear chip conveyor belt - 5 Mt.	PR-24057	X	X
Rear chip conveyor belt - 6 Mt.	PR-24058	X	X
Inclined conveyor belt.	XK-26674	X	X

## PACKING

Description	CODE	50 B	50 C
Crate packing 4 Mt.	FC-74860	X	X
Crate packing 5 Mt.	FC-74861	X	X
Crate packing 6 Mt.	FC-74862	X	X



	A (mm)	B (mm)	C (mm)	Kg
<b>m. 4</b>	6170	1600	1670	158,00
<b>m. 5</b>	7170	1600	1670	184,00
<b>m. 6</b>	8170	1600	1670	225,00
<b>CZ m. 5</b>	Da aggiornare	Da aggiornare	Da aggiornare	Da aggiornare
<b>CZ m. 6</b>	Da aggiornare	Da aggiornare	Da aggiornare	Da aggiornare