

Upgrading of C400 2019

- More stable
- Higher precision
- More ergonomic
- Easy to use

SICAR
www.jiakemu.com

2019 Model

2017 Model

Upgrade

New 90 degree fastening structure.

Crosscut support: bigger support, with four professional wheels, we increased the aluminum telescopic arm from the original 80*30*3mm to 100*40*5mm. Crosscut table: Increase support strength with triangle support. New and more accurate rip-fence.

New aluminum handwheel x 5p

We Add four supports to make the planer more stable and to improve the accuracy duration.

Professional saw rip fence.

- Better sliding
- Strengthness
- Trimmer

The C400 Combined Machine has been specifically designed be an industrial standard machine, but at a size intended for the factory and small professional workshop. This industrially rated machine features a table saw and sliding table, planer, thicknesser and spindle moulder unit. The cast iron construction, accurate cross cut fence and superb build quality put this machine in a class of its own.

Being a professional standard machine, the C400 of course is fully adjustable and the accuracy is second to none. As far as accuracy goes it will not even be bettered by full sized industrial machines. With three independent class 1 motors providing ample power, changing function can be done with the flick of a switch rather than the going through the laborious task of changing belts.

The saw utilises a sliding beam which runs along side the blade like a panel saw. By running the beam this close to the blade, 100% accuracy is assured.

The planer thickening function, again is of the highest quality, extremely powerful, accurate and the end result is simply sublime. The inward swing of the thickening unit keeps this machine compact in every function, whilst the cast iron construction means even heavy pieces can be handled confidently.

Several further options are also available, each machine can therefore be tailored to the users specific needs. These options include; heavy duty morticing unit, spindle moulder ring fence, power feeder and tenoning hood.

Features:

Panel saw sliding beam	Scoring for veneered boards	Accurate cross cut fence with flipstops
Cast iron construction	Sturdy swinging arm squaring frame	Inward parallel swing planer table

3 x 2.2kw class 1 motors	Micro adjust spindle moulder fence	Fully adjustable settings
---------------------------------	---	----------------------------------

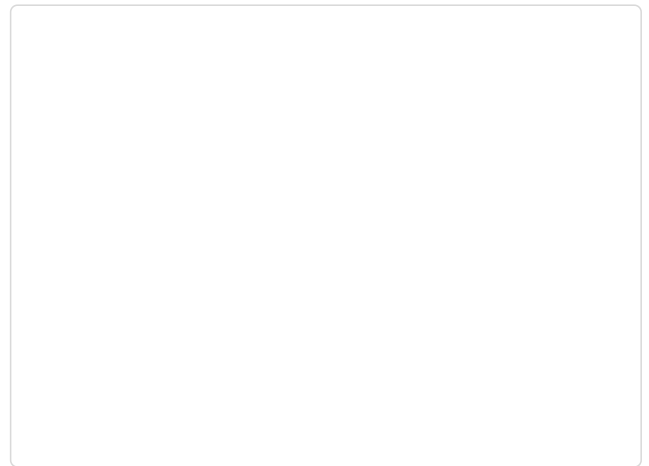
Planer	Unit	C400
Working tables	mm	400x1800
Cutterblock diameter	mm	70
Cutterblock rotation speed	r.p.m	5700
N. of knives	n°	3
knives dimensions	mm	400x20x3(400x25x3)
Max table adjustment	mm	4

Thickneser	Unit	C400
Working table	mm	400x760
Feed speed	m/1'	7
Max. working height	mm	220
Min. working height	mm	4
Cutterblock rotation speed	r.p.m.	5700
Max. cutting depth	mm	4

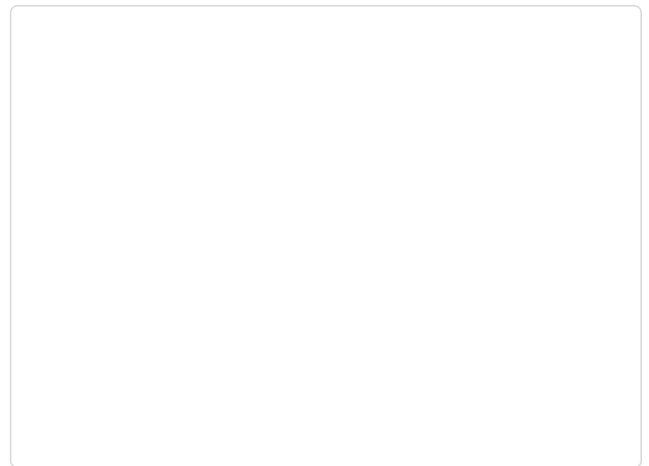
Mortiser	Unit	C400
Working table	mm	250x500
Longitudinal stroke	mm	205
Trasversal stroke	mm	95
Vertical stroke	mm	90
Churck	mm	16
Churck rotation speed	r.p.m.	5700

Circular saw	Unit	C400
Working table	mm	326x1112
Shaft rotation speed	r.p.m.	4500
Blade diameter	mm	300
Blade bora diameter	mm	30
Cutting height 90°	mm	100
Max. distance between blade and fence	mm	730
Blade inclination	0°	45°
Max cutting height 45°	mm	50
Shaft rotation speed engraver	r.p.m.	7000
Engraver blade diameter	mm	90
Engraver blade bora diameter	mm	22

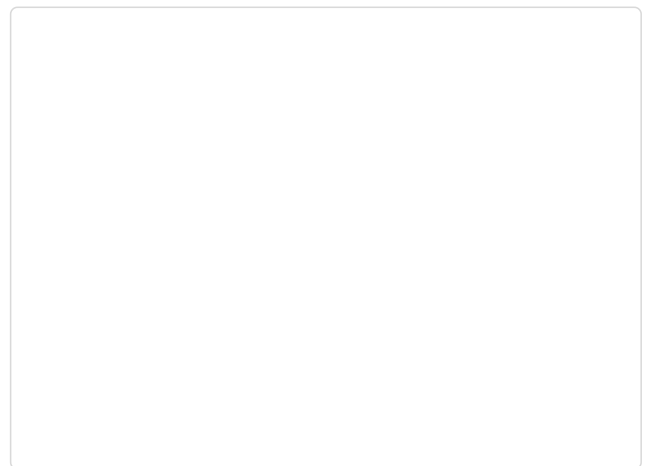
Shaper	Unit	C400
Working tables	mm	326x1112
Shaft rotation speeds	r.p.m.	2000/3100/4400/7000
Standard shaft diameter	mm	30
Spindle lenght	mm	105



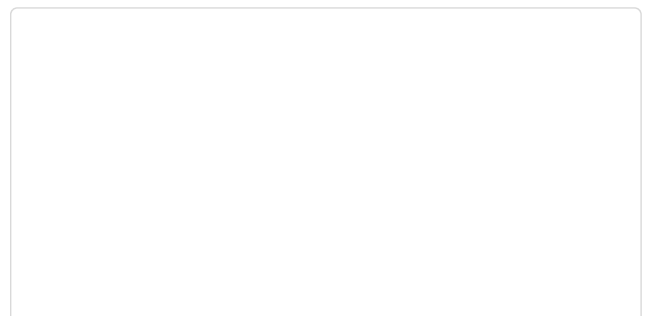
Planer



Thickneser



Mortiser



Shaft vertical stroke	mm	115
Max. tool diameter	mm	180
Max. tenoning depth	mm	65

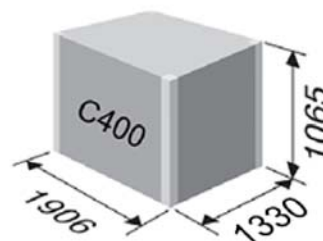
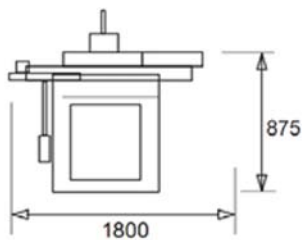
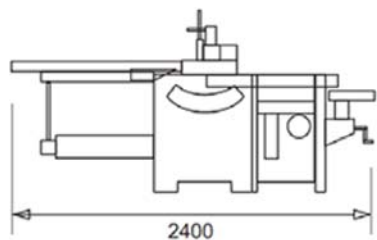
Tenoning carriage	Unit	C400
Carriage dimensions	mm	1800x315
Carriage stroke	mm	1800/2200

Standard accessories	Unit	C400
N°2 clamp lever		*
Sharper fence		*
Service wrenches		*
Mortiser chuck		*
Table extensions with swinging arms	mm	860x600
Guards on mortiseur chuck		*
3 pcs. planing knives		*
Planer guide		
Saw guide		
Bridge safety hood on planer		*
3-phase motor power	HP - KW	4,0 - 3,0
Weight	kg	645

Optiona accessories	Unit	C400
Single-phase motor	HP - KW	4,0 - 3,0
Increasing 3-phase motor	HP - KW	5,5 - 4,0
Set of wheels with feeding steering bar		*
Wescott(Diameter)	mm	16
Carriage stroke	mm	2200/2200
Carriage stroke	mm	2600/2600
Tenoning with protection shelf		

Sliding table saw

Spindle moulder



Real Live Photos