

Combination machine

C5-260H

C5-310Q

CF315/310Q

CF315/310

CF315/410

C2-260S

C2-310QS

C2-310S

C3-310S

C2-410S

C3-410S

C2-260

C3-260

C2-310Q

C3-310Q

C2-310

C3-310

C2-410Q

C3-410Q

PM250/30

PM315/30T

Planer

MB502B

JP6

JP8

Thicknesser

MB103

MB104



COMBINATION MACHINES



Model **C5-260H** (ML353G) **C5-310Q** (ML353K)

Description: 10" Combined machine 12" Combined machine

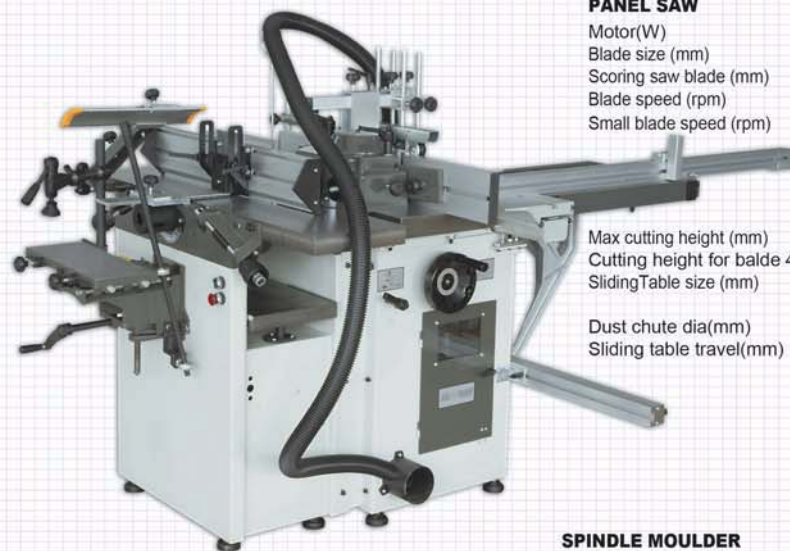
PLANER THICKNESSER

Motor(W)	1500	2000
Planer table size (mm)	1050x250	1285X310
Thicknesser table size (mm)	600x250	600X310
Cutter block dia. (mm)	75	75
Feeding block dia. (mm)	32	32
Cutting knife (pcs)	3	3
Fence tilt	0°- 45°	0°- 45°
Dust chute dia. (mm)	100	100
Max planer width (mm)	250	310
Max cutting depth (mm)	5	5
Max thicknesser height (mm)	180	180
Cutter block speed (rpm)	4000(50HZ)	4000(50HZ)
Feed speed (m/min)	4.8(50HZ)	4.8(50HZ)
	5.8(60HZ)	5.8(50HZ)

MORTISING

Bit housing (mm)	16
Table size (mm)	160x368
Vertical stroke (mm)	80
Lateral stroke (mm)	85
Table travel up/down (mm)	140

COMBINATION MACHINES



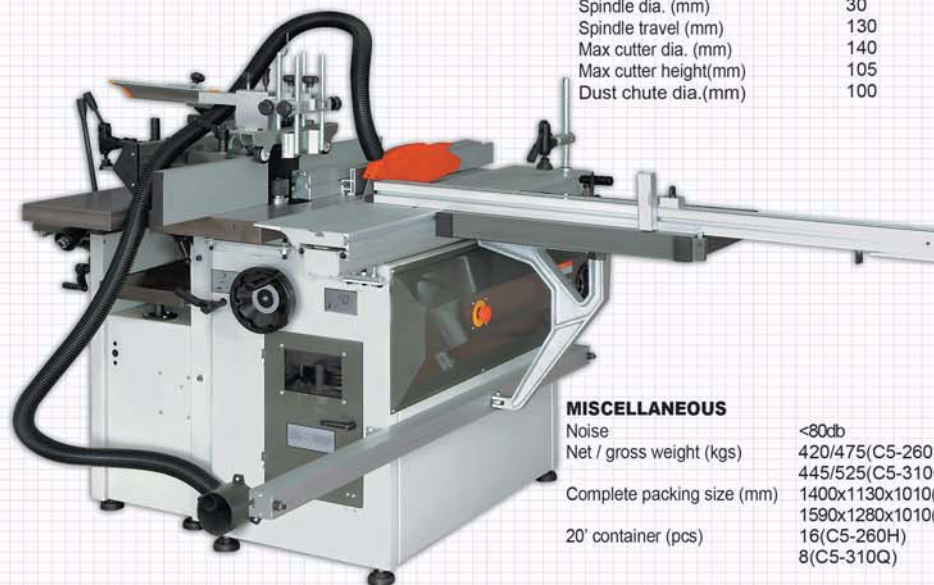
PANEL SAW

Motor(W)	3000
Blade size (mm)	250x30x3.2X2.2x24T
Scoring saw blade (mm)	80x20x3.2X2.2x8T
Blade speed (rpm)	4050
Small blade speed (rpm)	6300

Max cutting height (mm)	60
Cutting height for blade 45°	42 (mm)
SlidingTable size (mm)	1200x240(C5-260H)
	1500x240(C5-310Q)
Dust chute dia(mm)	100
Sliding table travel(mm)	1400(C5-260H)
	1700(C5-310Q)

SPINDLE MOULDER

Motor(W)	3000
Spindle speed (rpm)	3500/5500/7000
Spindle dia. (mm)	30
Spindle travel (mm)	130
Max cutter dia. (mm)	140
Max cutter height(mm)	105
Dust chute dia.(mm)	100



MISCELLANEOUS

Noise	<80db
Net / gross weight (kgs)	420/475(C5-260H)
	445/525(C5-310Q)
Complete packing size (mm)	1400x1130x1010(C5-260H)
	1590x1280x1010(C5-310Q)
20' container (pcs)	16(C5-260H)
	8(C5-310Q)

COMBINATION MACHINES



• Cast Iron Handwheel optional

Model **CF315/310Q-2000**(ML353N) **CF315/310-2000**(ML353M) **CF315/410-2000**(ML354Q)

COMBINATION C3-310Q +WS1000TA +MJ12-2000II C3-310 +WS1000TA +MJ12-2000II C3-410Q +WS1000TA +MJ12-2000II

PLANER AND THICKNESSER

Motor(W)	2200	2200	3000
Planing table size(mm)	310X1285	310X1600	410X1600
Thickening table size(mm)	310X600	310X750	410X750
Cutter block diameter(mm)	75	95	95
Feeding block diameter(mm)	32	42	42
Cutting knife (psc)	3	4	4
Fence tilt	0°~45°	0°~45°	0°~45°
Max cutting depth	2.5	5	5
Max thickening height	180	220	220
Cutting block speed-50hz	4000	4300	4300
Cutting block speed-60hz	4800	5160	5160
Feed speed-50Hz(m/min)	4.8	6	6
Feed speed-60Hz(m/min)	5.8	7.2	7.2

SPINDLE MOULDER

Motor(W)	2800	2800	2800
Spindle shaft diameter(mm)	Φ30	Φ30	Φ30
Spindle above table(mm)	100	100	100
Spindle speed(RPM)	1800/3000/6000/9000	1800/3000/6000/9000	1800/3000/6000/9000
Table size(mm)	1650X380	1650X380	1650X380
Max tool diameter(mm)	Φ200	Φ200	Φ200
Fence tilt	45°~90°	45°~90°	45°~90°
Dust chute diameter(mm)	Φ100	Φ100	Φ100

COMBINATION MACHINES



• Cast Iron Handwheel optional

Model **CF315/310Q-2000**(ML353N) **CF315/310-2000**(ML353M) **CF315/410-2000**(ML354Q)

SAWBENCH

Motor(W)	3000	3000	3000
Main blade size(mm)	Φ315XΦ30X3	Φ315XΦ30X3	Φ315XΦ30X3
Main blade speed(RPM)	4500	4500	4500
Scoring blade size(mm)	Φ90xΦ20x3	Φ90xΦ20x3	Φ90xΦ20x3
Scoring blade speed(RPM)	8500	8500	8500
Max cut depth 90°(mm)	100	100	100
Max cut depth 45°(mm)	80	80	80
Major table size(mm)	1650X380	1650X380	1650X380
Sliding panel size(mm)	270x2000	270x2000	270x2000
Cross cut table size(mm)	880x580	880x580	880x580
Cross cut fence(mm)	1200~2200	1200~2200	1200~2200
Max cutting width(mm)	1600	1600	1600

MISCELLANEOUS

Complete unit packing size (mm)	2300x1510x1105	2300x1510x1105	2300x1610x1105
Net / gross weight (kgs)	539/700	640/800	700/870

- With different length of sliding table available: 1600mm, 1800mm, 2000mm, 2600mm,
- With different planer & thicknesser available: combined with C3-310Q, C3-310, C3-410Q
combined with C3-310Q: **CF315/310Q-1600, CF315/310Q-1800, CF315/310Q-2000, CF315/310Q-2600,**
combined with C3-310: **CF315/310-1600, CF315/310-1800, CF315/310-2000, CF315/310-2600.**
combined with C3-410: **CF315/410-1600, CF315/410-1800, CF315/410-2000, CF315/410-2600.**

COMBINATION MACHINES



MAIN FEATURES:

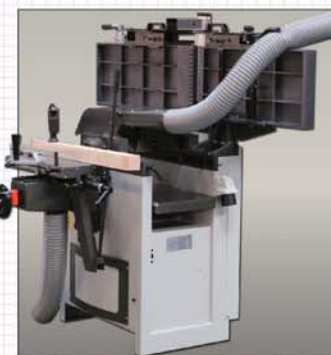
- New series Planer Thicknesser with Parallel Table Lift
- Fast and easy change over from Planing to thicknessing for improved work flow.
- Fitted with super high quality HSS blades as standard
- Mechanical Digital Display for thicknessing height optional.

Model	C2-260S	C2-310QS	C2-310S	C2-410S
Description	10" Planer & thicknesser	12" Planer & thicknesser	12" Planer & thicknesser	16" Planer & thicknesser
Motor (W)	2,000	3,000	3,000	3,000
Planing table size (mm)	250x1050	310x1400	310x1600	410x1600
Thicknessing table size (mm)	250x600	310x600	310x750	410x750
Cutter block diameter (mm)	75	75	95	95
Feeding block diameter (mm)	32	32	42	42
Cutting knife (pcs)	3	3	4	4
Fence tilt	0°- 45°	0°- 45°	0°- 45°	0°- 45°
Dust chute diameter (mm)	100	100	100	100
Max planing width(mm)	250	310	310	410
Max planing depth(mm)	3	3	3	3
Max thicknessing width (mm)	250	310	310	410
Max thicknessing depth(mm)	2.5	4	5	5
Max thicknessing height (mm)	180	230	220	220
Cutter block speed (rpm)	4000	4500	4300	4300
Feed speed (m/min)	4.8	5.4	6	6
Packing size(mm)	1150x590x950	1460x650x960	1670x680x1040	1750x780x1040
Net/gross weight(kgs)	170/206	208/246	292/334	343/400

COMBINATION MACHINES



- Front Decorative Sheetting Cover as optional fitting



Optional Spiral cutter blocks:

- 2 slots straight cutting;
- 4 slots beveling cutting



Model	C3-310S	C3-410S
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WITH MORTISING DEVICE

Bit housing Φ (mm)	16	16
Table size (mm)	500x207	500x207
Vertical stroke (mm)	150	150
Lateral stroke (mm)	309	309
Table travel up/down (mm)	140	140
Packing size(mm)	1670x680x1040	1750x780x1040
Net/gross weight(kgs)	341/401	383/450

COMBINATION MACHINES



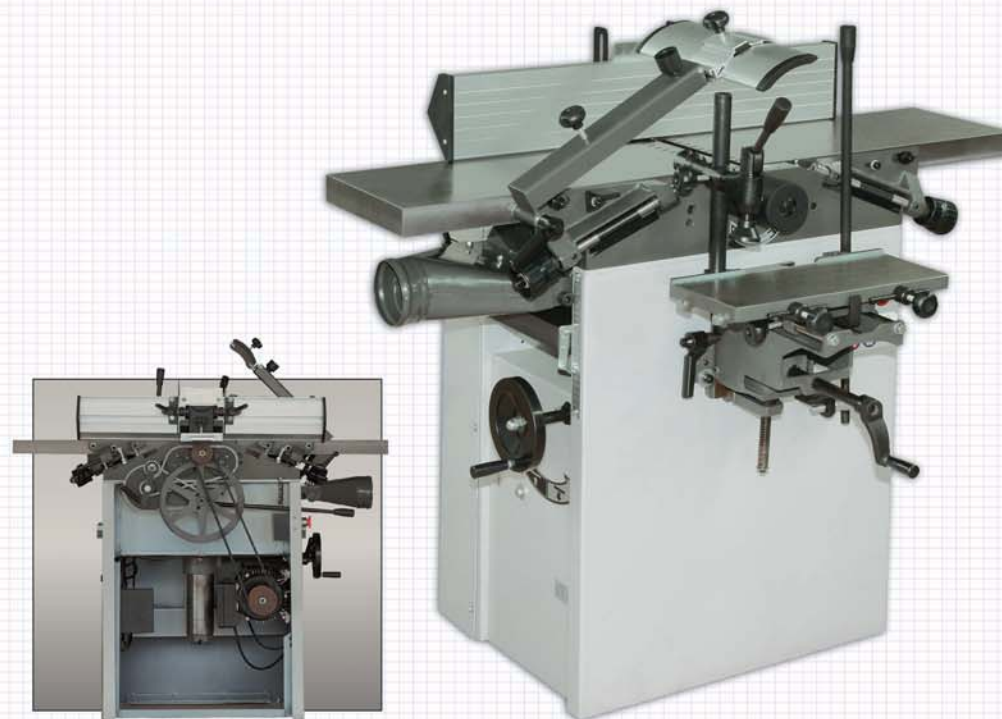
PLANING OPERATION

Model	C2-260 (ML392)
Description	10" Planer & thicknesser
Motor (W)	1500
Planing table size (mm)	250x1050
Thicknessing table size (mm)	250x600
Cutter block diameter (mm)	75
Feeding block diameter (mm)	32
Cutting knife (pcs)	3
Fence tilt	0°- 45°
Dust chute diameter (mm)	100
Max planing width(mm)	250
Max thicknessing width (mm)	250
Max cutting depth(mm)	2.5
Max thicknessing height (mm)	180
Cutter block speed-50Hz (rpm)	4000
Cutter block speed-60Hz (rpm)	4800
Feed speed-50Hz (m/min)	4.8
Feed speed-60Hz (m/min)	5.8



THICKNESSING OPERATION

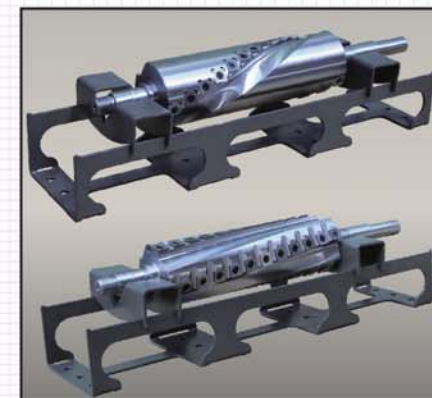
COMBINATION MACHINES



INNER VIEW

Model	C3-260 (ML392M)
Description	10" Planer & thicknesser with morticer
Mortising	
Bit housing Φ (mm)	16
Vertical stroke(mm)	85
Table travel up/down (mm)	80
lateral stroke (mm)	140
Table size (mm)	160x368
Miscellaneous:	
C2-260:	
Packing size (mm)	1150x530x950
Net & gross weight(kgs)	149/182
20" container	44 units
C3-260 (with morticer):	
Packing size (mm)	1150x530x950
Net & gross weight(kgs)	171/204
20 container	44 units

- **Optional Spiral cutter blocks:**
- 2 slots straight cutting;
- 4 slots beveling cutting



- NSK Bearings fitted for better performance optional
- With cast iron fence optional

COMBINATION MACHINES



Model C2-310Q (ML393Q)

Description	12" Planer & thicknesser
Motor	2200(W)
Planing table size	310 x 1285(mm)
Thicknessing table size	310 x 600 (mm)
Cutter block diameter	75 (mm)
Feeding block diameter	32 (mm)
Cutting knives	3 (pcs)
Fence tilt	0° - 45°
Dust chute diameter	100 (mm)
Max planing width	310(mm)
Max thicknessing width	310(mm)
Max cutting depth	2.5(mm)
Max thicknessing height	180(mm)
Cutter block speed-50Hz	4000(rpm)
Cutter block speed-60Hz	4800(rpm)
Feed speed-50Hz	4.8 (m/min)
Feed speed-60Hz	5.8 (m/min)



THICKNESSING OPERATION

COMBINATION MACHINES



SIDE VIEW

Model C3-310Q (ML393QM)

Description 12" Planer & thicknesser with morticer

Mortising	
Bit housing Φ (mm)	16
Vertical stroke(mm)	85
Table travel up/down (mm)	80
lateral stroke (mm)	140
Table size (mm)	160x368

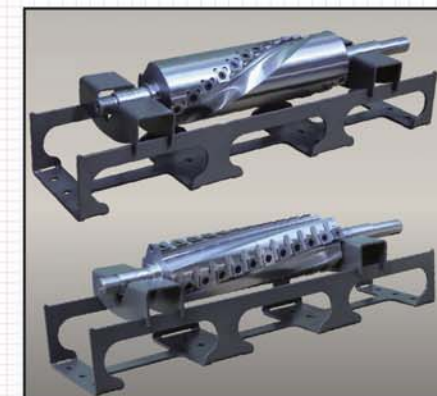
Miscellaneous

C2-310Q:	
Packing size (mm)	1350x590x950
Net & gross weight(kgs)	179/212
20' container	26

C3-310Q (with morticer):	
Packing size (mm)	1350x590x950
Net & gross weight(kgs)	201/234
20' container	26

* NSK Bearings fitted for better performance optional

• **Optional Spiral cutter blocks:**
2 slots straight cutting;
4 slots beveling cutting



COMBINATION MACHINES



Model C2-310 (ML393)

Description	12" Heavy duty planer & thicknesser
Motor	2200(W)
Planing table size	310 x 1600(mm)
Thicknessing table size	310 x 750 (mm)
Cutter block diameter	95 (mm)
Feeding block diameter	42 (mm)
Cutting knives	4 (pcs)
Fence tilt	0°- 45°
Dust chute diameter	100 (mm)
Max planing width	310(mm)
Max thicknessing width	310(mm)
Max cutting depth	5(mm)
Max thicknessing height	220(mm)
Cutter block speed-50Hz	4300(rpm)
Cutter block speed-60Hz	5160(rpm)
Feed speed-50Hz	6 (m/min)
Feed speed-60Hz	7.2 (m/min)



COMBINATION MACHINES



Model C3-310 (ML393M)

Description 12" Heavy duty planer & thicknesser with morticer

Optional Spiral cutter blocks:
2 slots straight cutting;
4 slots beveling cutting

Mortising	
Bit housing Φ (mm)	Φ16
Vertical stroke(mm)	130
Table travel up/down(mm)	110
Lateral stroke(mm)	170
Table size(mm)	460x190
Noise	≤85db

Miscellaneous

C2-310	
Packing size	1670x640x970(mm)
Net & gross weight	288/311(kgs)
Units/20' container	24

C3-310 (with morticer):	
Packing size(mm)	1670x640x970
Net&gross weight(kgs)	323/353
20' container	24

- NSK Bearings fitted for better performance optional
- 310x1800mm Planing table optional



COMBINATION MACHINES



PLANING OPERATION

Model C2-410Q (ML394Q)

Description	16" Planer & thicknesser
Motor (W)	3000
Planing table size (mm)	410X1600
Thicknessing table size (mm)	410X750
Cutter block diameter (mm)	95
Feeding block diameter (mm)	42
Cutting knives (pcs)	4
Fence tilt	0°-45°
Dust chute diameter (mm)	100
Max planing width (mm)	410
Max thicknessing width (mm)	410
Max cutting depth (mm)	5
Max thicknessing height (mm)	220
Cutter block speed-50Hz (rpm)	4300
Cutter block speed-60Hz (rpm)	5160
Feed speed-50Hz (m/min)	6
Feed speed-60Hz (m/min)	7.2



THICKNESSING OPERATION

COMBINATION MACHINES



SIDE VIEW

Model C3-410Q (ML394QM)

Description 16" Planer & thicknesser with morticer

Mortising

Bit housing Φ (mm)	16
Vertical stroke (mm)	130
Table travel up/down (mm)	110
Lateral stroke (mm)	170
Table size (mm)	460x190
Noise	≤85db

Miscellaneous

C2-410Q

Packing size (mm)	1,680 x 740 x 1100
Net & gross weight (kgs)	343/400
20' container	14

C3-410Q

Packing size (mm)	1,680 x 740 x 1100
Net & gross weight (kgs)	386/443
20' container	14

- NSK Bearings fitted for better performance optional
- 310x1800mm Planing table optional

Optional Spiral cutter blocks:

- 2 slots straight cutting;
- 4 slots beveling cutting



COMBINATION MACHINES



Model **PM250/30** (ML4325)

Description Panel saw + Spindle moulder two functions machine

PANEL SAW

Motor(W)	3000
Blade size (mm)	250x30x3.2X2.2x24T
Scoring saw blade (mm)	80x20x3.2X2.2x8T
Blade speed (rpm)	4050
Small blade speed (rpm)	6300
Max cutting height	60
Cutting height for balde 45°	42
Table size (mm)	1200X840(1080)
Dust chute dia.(mm)	100
Sliding table travel	1400

SPINDLE MOULDER

Motor	3000W
Spindle speed (rpm)	3500/5500/7000
Spindle dia.	30
Spindle travel (mm)	130
Max cutter dia. (mm)	140
Max cutter height(mm)	105
Dust chute dia.(mm)	100

MISCELLANEOUS

Noise	<80db
Net / gross weight (kgs)	270/315
Complete packing size (mm)	1300 x 940 x 1000

• Sliding table 1600mm optional



SPINDLE MOULDER

COMBINATION MACHINES



Model **PM315/30T** (ML4330Q)

Description Panel saw + Spindle moulder two functions machine

PANEL SAW

Motor(W)	3000
Blade size (mm)	Φ315xΦ30x3
Blade speed (rpm)	4500
Scoring saw blade (mm)	Φ90xΦ20x3
Scoring blade speed (rpm)	8500
Max cutting height	100
Cutting height for balde 45°	80
Max cutting width(mm)	1600
Main table size (mm)	1650X380
Sliding panel size(mm)	270x2000/2600/2800/3000
Cross cut table size(mm)	880x580
Cross cut fence(mm)	1200~2200

SPINDLE MOULDER

Motor	2800W
Spindle speed (rpm)	1800/3000/6000/9000
Spindle dia.	30
Spindle above table (mm)	100
Max cutter dia. (mm)	200
Fence tilt	45°-90°
Dust chute dia.(mm)	100

MISCELLANEOUS

Noise	<80db
Net / gross weight (kgs)	418/513
Complete packing size(mm)	2300X900x1105

• Sliding table with size 270x2000,270x2600,270x2800,270x3000 available with model number:

PM315/30T-2000,PM315/30T-2600,PM315/30T-2800 ,PM315/30T-3000



SPINDLE MOULDER

PLANERS/THICKNESSERS

Main Features:

- New quick adjusting handle for table's easy rapid rise/ fall
- Fast lock function for easy and steady fixing of the table position
- Brand new Fence with better convinience and higher casting strength
- Machining precision within 0.2mm

Model MB502B

Description	6" jointer planer
Motor (W)	1100
Table size (mm)	1170x190
Fence size (mm)	745x114
Cutter block diameter (mm)	63.5
Cutting knives (pcs)	3
Fence tilt	0°-45°
Dust chute diameter (mm)	100
Max cutting width (mm)	152
Max cutting depth (mm)	13
Rabbeting (mm)	13x152
Cutter block speed-50Hz (rpm)	4800
Cutter block speed-60Hz (rpm)	5760
Push block (pcs)	2
Overall size (mm)	1170x711x991
Packing size (mm)	1220x520x410; 500x400x500
N.G. weight (kgs)	69/97, 21/24
20' container	60



Optional Spiral cutter blocks:

- 2 slots straight cutting;
- 4 slots beveling cutting



Model MB502C

Description	6" jointer planer
Motor (W)	1100
Table size (mm)	1210x185
Fence size (mm)	740x110
Cutter block diameter (mm)	62
Cutting knives (pcs)	3
Fence tilt	0°-45°
Dust chute diameter (mm)	100
Max cutting width (mm)	152
Max cutting depth (mm)	13
Rabbeting (mm)	13x152
Cutter block speed-50Hz (rpm)	4500
Cutter block speed-60Hz (rpm)	5400
Push block (pcs)	2
Overall size (mm)	1210X660X1200
Packing size (mm)	1260x560x380; 450x360x660
N.G. weight (kgs)	81/101, 29/30
20' container	74

PLANERS/THICKNESSERS



Model JP6 JP8

Description	6" Jointer planer	8" Jointer planer
Motor (W)	1100W	2200W
Table size (mm)	1200x185	1780x232
Fence size (mm)	98x725	118x1005
Cutter block diameter (mm)	61	72
Cutting knives (pcs)	3	4
Fence tilt	-30° to 45 °	-30° to 45 °
Dust chute diameter (mm)	92	92
Max cutting width (mm)	150	200
Max cutting depth (mm)	12	12
Rabbeting (mm)	14x14	18x15
Cutter block speed-50Hz (rpm)	4,800	4,800
Cutter block speed-60Hz (rpm)	5,760	5,760
Push block (pcs)	two	two
Overall size (mm)	1200x510x1160	1780x540x1260
Packing size (mm)	1240x370x300; 475x440x650	1860x440x330; 595x470x650
N.G. weight (kgs)	112/122	193/210
Units/20' container	90	64



PLANERS/ THICKNESSERS



Model

MB103

Description	12" Thicknesser
Motor (W)	2200
Thicknessing table size (mm)	310x750mm
Cutter block diameter (mm)	95
Feeding block diameter (mm)	40
Cutting knife(pcs)	4
Dust chute diameter (mm)	100
Max thicknessing width (mm)	310
Max cutting depth (mm)	5
Max thicknessing height (mm)	220
Cutter block speed-50hz (rpm)	4050
Cutter block speed-60hz (rpm)	4860
Packing size(mm)	1090x660x1160
N/G weight(kgs)	199/253

• Spiral cutter fitting as optional



PLANERS/ THICKNESSERS



• **Optional Spiral cutter blocks:**
2 slots straight cutting;
4 slots beveling cutting



• Cast Iron Handwheel as optional

Model

MB104

Description	16" Thicknesser
Motor (W)	3000
Thicknessing table size (mm)	410x750
Cutter block diameter (mm)	95
Feeding block diameter (mm)	40
Cutting knife (pcs)	4
Dust chute diameter (mm)	100
Max thicknessing width (mm)	410
Max cutting depth (mm)	5
Max thicknessing height (mm)	220
Cutter block speed-50hz (rpm)	4050
Cutter block speed-60hz (rpm)	4860
Packing size(mm)	1090x730x1160
N/G weight(kgs)	230/283

