



Advanced Manual Finger Jointing System



F-A07

Assembly Press

- This assembly press consists of an automatic feed unit, a cut-off saw, and a hydraulic press. It can assemble up to 2 pieces of 14.5 feet board per minute.
- The cycle of feeding, cutting off to length, pressing, and ejection is automatic and controlled by PLC.
- The powerful hydraulic press ensures tight and strong joints.

ITEM	FJ-15
FINGER SHAPER	F-C51 (Left) F-C52 (Right)
Max. available width working table	450 mm (17 21/32 ")
range of material length	115-1000 mm (4 1/2 " . 39 11/16")
range of material width	25-160 mm (1"-6 9/32")
POWER REQUIRED	
for trimming saw	5 HP (3PH), 5 HP (1 PH)
for finger cutter	10 HP (3 PH), 7 1/2 HP (1 PH)
dust outlet diameter	6" x 1, 4"x2
machine dimensions (L x W x H)	1780x840x1400mm (70"33"x55")
packing dimensions (L x W x H)	1880x940x1550mm (74"x37"x61")
net weight	740kgs
gross weight	820kgs
GLUING UNIT	F-G01
max: work piece width	152 MM(6")
POWER REQUIRED	1/8 HP (3PH), 1/8 HP (1 PH)
overall dimensions (L x W x H)	610x420x840 mm (24"x16 1/2"x33")
shipping dimensions (L x W x H)	650x470x1000 mm (25 1/2"x18 1/2"x39 11/16 ")
net weight	78.5kgs
gross weight	100kgs
ASSEMBLY PRESS	F-A07
available length of product	4.5M (177")
available thickness of product	60mm (2 113/32")
available width of product	160 mm (6 9/32")
max. assembly pressure	0-100 kg/cm ²
hydraulic power unit	5 HP (3 PH), 3HP (1 PH)
for cut – off saw	5 HP (3 PH), 5HP(1PH)
machine dimensions (L x W x H)	665X95X140 cm (262"x37 3/8"x55)
packing dimensions (L x W x H)	740x106.5x155 cm (291"x42"x61"
net weight	1250kgs
gross weight	1350kgs

ITEM	FJ-17
FINGER SHAPER	F-C57 (Left) F-C58 (Right)
Max. available width working table	450 mm (17 21/32 ")
range of work piece length	115-1000 mm (4 1/2 " . 39 11/16")
range of work piece width	25-160 mm (1"-6 9/32")
table moving speed air/oil cylinder variable speed	0-20 m/min
trim saw motor	5 HP
shaper cutter motor	15 HP
material of cutter	tungsten carbide
dia. of cutter (in/out)	Ø70/Ø160 mm
main saw blade	3tx Ø7 x Ø255 (80t)
auxiliary saw blade	12txØ7 x Ø240 (20T)
dust hood outlet diameter	6" x 1,4" x 2
machine dimensions (L x W x H)	1830x840x1300 mm/F-C57 1950x840x1300 mm / F-C58
net weight	770kgs/780kgs
packing dimensions (L x W x H)	1930x940x1250 mm/F-C57 2050x940x1250 mm / F-C58
HAND FEEDING TABLE	F-DO5P1 / F-DO5P2
table width	450 mm (17,7")
roller sized	Ø57 x 450 mm
machine height	970 mm
machine length	1000 mm
machine width	655 mm / 750 mm
packing dimension (F-DO51P1+ F-DO5P2)	100x1980x880 mm
ASSEMBLY PRESS	F-A05 (4.5M) / F-A05 (6M)
available length of product	4.5M (177")/6.2M (244")
available thickness of product	15-60 mm
available width of product	15-160 mm
feeding speed	5-30 m/min
capacity length product	4-6 pcs (4.5m) / 4.5 pcs (6m)
max. assembly pressure	0-150 kg/cm ²
feed drive motor	1 HP, 2HP
hydraulic power unit	5 HP
cut-off saw	5 HP
dust hood outlet diameter	4"(101,6 mm)
machine dimensions (L x W x H)	799x96,5x135 cm / 969x96.5x135 cm
net weight	3000kgs
packing dimensions (L x W x H)	636x106.5x145 cm / 806x106,5x145 cm

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!