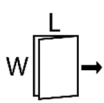


Merten Maschinenbau u. Vertriebs GmbH • Puchgasse 9, A-1220 Vienna • P +43 1 2594648
 mm-office@merten.at • www.merten.at

Machine:	Compensating stacker
Short description:	CS/1100F with left or right hand pusher
Drive:	Main drive AC-motor 1.500 Watt (1x) Ejector arm AC-motor 370 Watt (1x) Delivery conveyor AC-motor 370 Watt (1x)
Control system:	synchronous speed control via voltage generator, of the rotary printing press or stitching machine
Tachometer signal output:	U max. 180 V DC
Analog signal:	UE 0-10 V DC
from rotary printing press	I max. 15 mA
Belt speed:	adjustable from 8 - 80 m/min (64 m/min at 50 Hz)
Performance:	< 100.000 copies / hour (look at diagramm)

Travel direction:	spine edge ahead (other travel directions conditional possible)
Page count:	4 - 128 pages (60 g/m ²)
Stack format L x W:	 min. 110 x 145 mm; max. 325 x 500 mm
Product stream thickness:	max. 25 mm
Clearance between products:	min. 30 mm; max. 80 mm
Deviation:	±15% to standard clearance
Side clearance of product stream:	±20 mm
Paper weight:	35 – 140 g/m ²
Standard format plates:	A5: min. 138 x 200 mm; max. 168 x 270 mm A4: min. 200 x 287 mm; max. 230 x 357 mm A3: min. 287 x 410 mm; max. 317 x 480 mm
Stack height:	min. 30 mm; max. 300 mm
Product alignment:	by vibrating belts adjustable during operation
Slide adjustment:	with two spindles for alignment slides, adjustable from both sides of the machine

Operation:	via commander
External operation:	via control panel at delivery conveyor

Press rolls:	Pressure pneumatically adjustable
Air requirements:	Air consumption: 500 Norm l/min Air pressure: min. 5 bar; max. 7 bar

Noise level:	82dB (A) Maximum Conforming to DIN45635 paragraph 27
--------------	---

Monitoring device:	Switch off when product jams Switch off during emergency stop Switch off when the top guard is open
--------------------	---

Merten Maschinenbau u. Vertriebs GmbH • Puchgasse 9, A-1220 Vienna • P +43 1 2594648
 mm-office@merten.at • www.merten.at

Input power:	2.600 Watt
Voltage:	3 x 400 V AC + N + PE 50/60 Hz 3 x 400 V AC + PE 50/60 Hz (special version)
Control voltage:	24 Volt
Nominal current:	7 Ampere
Primary fuse:	16 Ampere

Infeed height:	700 – 1.150 mm
Delivery height:	842 mm
Total length:	3.373 – 3.479 mm
Total width:	1.000 mm 2.488 mm (including stairs and delivery conveyor)
Total height:	1.856 mm

Weight:	ca. 1.200 kg
Color:	RAL 7035

Basic version:	Waste gate driven by main drive Stream alignment with hexagonal vibrator Single press roll with height adjustment Precise copy counting as of 0,3mm product thickness Pneumatic interrupter unit Bowing-bars adjustment via flexible shaft Simple bin-unit adjustment via Handwheel Bin-unit with 3-rake design with separate pneumatic drive Simple turntable-basket adjustment via clamping lever Delivery conveyor with clapping mechanism for shortest cycle time With left or right hand pusher One electrical cabinet for the whole machine
----------------	--

Options for basic version:	Blocking unit (with second delivery direction) Additional delivery table Electrical turntable-basket adjustment Processing of printing machine counting
----------------------------	--

Other colors, conveying heights and technical specifications, are available. IN-DAT-CS1100F
--