



## CREASING, PERFORATING AND PUNCHING MACHINE AIRSPEED 450 DOUBLE



The Double version extends the use of existing Airspeed 450. The machine is a faithful copy of its predecessor, but unlike the predecessor, it allows the use of two strike tools in one pass. Emerging a number of interesting parallel production combinations – crease + inverse crease, crease + perforation, crease, + calendar punching, etc. With a working width of 450 mm and longitudinal rotary tools at the output, it makes it one of the most versatile machine in the field of print finishing.

- original suction feed system with speed up to 3000 A4 sheets/h
- large loading table and working width suitable for A2 paper formats
- 7" touch screen display with simple and lucid setting
- possibility of programme storage
- two widths of creasing channels
- easily exchangeable creasing, punching and perforating tools
- high quality of anvil perforation
- skew adjustment
- automatic search of pre- defined folds
- optional cutting / kiss - cutting tools
- batching
- optional ultrasound set for double feed detection

Installation on the table



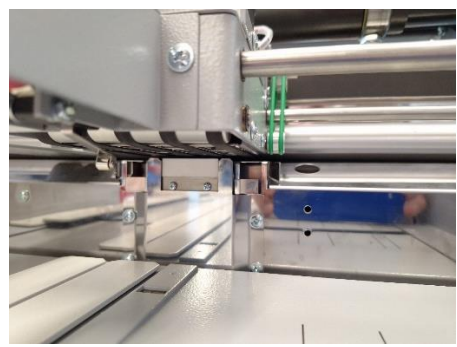
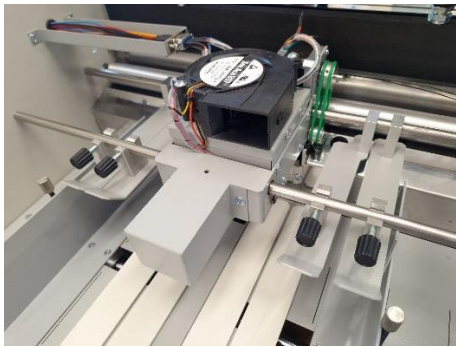
2 parallel strike tools



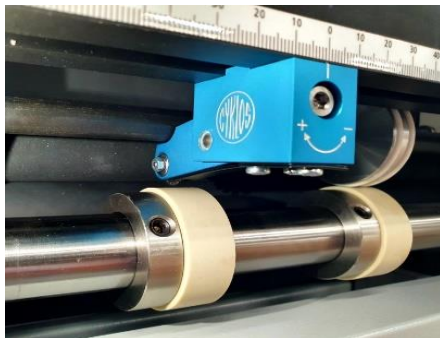
Feeding tray extension set



Details of paper feeding system



Perforation and slitting equipment



Max of 10 sets installation



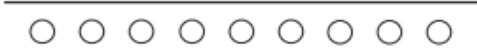
In addition to the standard functions (creasing and perforating), this machine offers the possibility to use a wide range of punching tools.



**571 40 462**  
Punching Tool Square 4x4 mm, 3:1



**571 40 463**  
Punching Tool Square 4x4 mm, 3:1  
w/ Calendar Punch



**571 40 475**  
Punching Tool Round, dia 4 mm, 3:1



**571 40 476**  
Punching Tool Round, dia 4 mm, 3:1  
w/ Calendar Punch



**571 40 529**  
Punching Tool Square 5x5 mm, 2:1



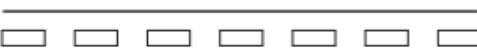
**571 40 593**  
Punching Tool Square 6x6 mm, 2:1



**571 40 594**  
Punching Tool Round, oval 4x5 mm, 6,3 mm



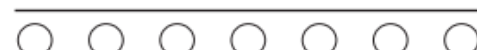
**571 40 609**  
Punching Tool Round, oval 4x5 mm, 6,0 mm



**571 40 624**  
Punching Tool 21 holes, 3 x 8 mm



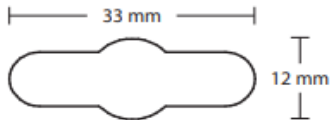
**571 40 606**  
Punching Tool Round, dia 6 mm, 4 x 80 mm



**571 40 621**  
Punching Tool Round, dia 6 mm, 2:1



**571 40 534**  
Flat Lay Photobook Tool, 61 x 2,5 mm, 7 holes



**571 40 506**  
Punching Tool Euro Punch



**571 40 571**  
Partial Perforating Tool



**571 40 464**  
Microperforating Tool 30 TPI

## Reversal creasing tool



## Technical parameters

a) working width	110- 450 mm, min. paper size 110 x 105 mm
b) recommended paper weight	80- 400 g/m <sup>2</sup> (creasing, perforation) 80 – 250 g/m <sup>2</sup> (perforation)
c) crease width	CITO 1.0 mm- paper thickness < 0.24 mm (weight most often 80- 200 iron groove 1.9 mm- paper thickness 0.24- 0.5mm (weight most often 200- 400 m <sup>2</sup> )
d) min./max. number of grooves per page	0/40
e) max. number of perforation wheels	10
f) Number of programmes	60
g) min./max. spacing of creases	0,5/2000 mm
h) min. distance of the groove from sheet edge	0
(i) Speed	3 000 A4 pages/h (with one crease) 4,300 A4 pages/h(at 0 crease, longitudinal perf/cutting)
(j) loading table capacity	70 mm
(k) machine dimensions	1540 x 755 x 475 mm, 1540 x 755 x 1225 m (including mobile table)
l) machine weight	190 kg net, 220 kg gross (including mobile table)
m) voltage / frequency	230 V / 50 Hz, 110 V / 60 Hz
Machine is supplied with tools and equipment :	2 x creasing tool ( CITO 1,0 , Iron Channel 1,9 ) 1 x perforating tool ( 2:1, 9 TPI )

1 x perforating ( 9TPI ) wheel /slitting wheel

mobile table

Optional:

Reversal tool

Microperforation tool

Available from:

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