

<u>Machine:</u>	<u>Quarter folder</u>		
Short description: (single devices)	QF/2035-F QF/2035-V QF/2035-A	Folder unit with product alignment Separation conveyer Shingle stream making conveyer	
Drive:	Folder unit Alignment unit Separation conveyer Shingle stream conveyer	AC-motor AC-motor AC-motor AC-motor	1.500 Watt 750 Watt 750 Watt 750 Watt
Control system:	synchronous speed control via voltage generator, of the rotary printing press or stitching machine Trimming potentiometer for product clearance (separation conveyer) Trimming potentiometer for product clearance (shingle stream conveyer)		
Tachometer signal output:	U max. 180V DC		
Analog signal: from rotary printing press	UE 0-10V DC I max. 15 mA		
Conveyor speed:	Folder unit:	adjustable from 5 - 300 m/min	
	Separating conveyer:	adjustable from 3 - 180 m/min (in) adjustable from 5 - 300 m/min (out)	
	Shingle stream making conveyer:	adjustable from 0 - 100 m/min	

Product thickness:	up to 64 pages or 3 mm pressed, before folding		
Paper weight:	up to the thickest kind of rotary printing paper, dependant upon pagination		
Production speed:	max. 35.000 products per hour (dependent on paper weight and pagination)		
Clearance between products	min. 40 mm \pm 10 mm, in front of separation conveyer		
Product width:	min. 100 mm min. 90 mm	max. 540 max. 270	middle before folding after folding
Product length:	min. 120 mm	max. 320	dependent on width
Side clearance of product stream:	max. \pm 45 mm, measured to machine center		

Product separation:	by fast running upper belts, two steps
Product alignment:	by vibrating belts adjustable during operation

Output:	Pressed shingle like stream of products Fold left or right possible, product in center line
Kind of fold:	Moving former by using two belts each side Fold left or right possible, product in center line
Possibility of adjustment:	product width: 170 till 540 mm by hand wheel fold center: ± 50 mm by hand wheel angular deviation: $\pm 2^\circ$ by hand wheel pressure: by hand wheel center line: table adjustable
Operation:	Controller panel placed on the top of the control cabinet, beside the conveyor system
Monitoring device:	Switch off when product jams Switch off during emergency stop Switch off when the guard is open
Noise level:	82dB (A) Maximum Conforming to DIN45635 paragraph 27
Input power:	3.750 Watt
Voltage:	3 x 400 V AC + N + PE 50/60 Hz
Control voltage:	24.Volt
Nominal current:	___ Ampere
Primary fuse:	___ Ampere
Infeed height:	500 - 900 mm
Delivery height:	500 - 900 mm Inclination max. 5°
Total length:	3.155 mm
Total width:	892 mm
Total height:	780 – 1.180 mm
Weight:	680 kg whole equipment
Folder unit:	350 kg
Separating conveyor:	110 kg
Shingle stream conveyor:	130 kg
Control cabinet:	90 kg
Color:	RAL 7035

Other colors, conveying heights and technical specifications, are available.