

Cutting, perforating

5.1



CSQ cutter

5.2



PSQ perforation cutter

CSQ 401 / CSQ 402 cutters are provided assembled to a printer ex factory or accessorial on delivery for all SQUIX 4 units.

Paper labels and self-adhesive labels, cardboard and synthetic materials can be cut, so can shrink tubes. By pivoting the cutter, materials can be accessed for removal.

The CSQ 402 provides a more powerful engine and titanium-coating, enabling highly performant cutting even with thick materials such as cardboard and shrink tubes, as well as with self-adhesive materials. The number of cuts performed are kept in memory, allowing wear control.

PSQ 403 perforation cutters are provided for all SQUIX 4M units. Continuous materials such as shrink tubes can be perforated, to simplify separation by hand at a later stage.

The design and technical data correspond to the CSQ 402.

Cutter		CSQ 401	CSQ 402	PSQ 403
Perforation cutter				
Operated with		SQUIX 4.3, SQUIX 4 SQUIX 4.3 M, SQUIX 4 M		SQUIX 4.3 M, SQUIX 4 M
Perforation	Distance between off-cuts	mm	-	2.5
	Width of off-cuts	mm	-	0.4
	Quantity of off-cuts		-	6
Material	Width	mm max.	120	120
	Weight (cardboard)	gr/m ² max.	200	300
	Thickness	mm	0.7	1.1
Cutting length	mm at least	10		
Material passage	mm max.	2.0	2.0	2.0
Performance*	cuts/min	120	200	200
Controls		no final cutter position, cover off cutter		
Tray				
Label height	mm max.	100		

* at use of material 1 mm high, no backfeed

5.3



CU cutter

5.4



PCU perforation cutter

CU cutters

Paper labels and self-adhesive labels, cardboard, textile and synthetic materials can be cut, so can shrink tubes.

Tray for collecting a maximum of approximately 50 labels

PCU400 perforation cutter

Continuous materials such as textiles or shrink tubes can be perforated, to simplify separation by hand at a later stage.

Cutting a material is as well possible.

Cutter		CU200	CU400	PCU400	CU600	CU800
Perforation cutter				2.5 10		
Operated with		SQUIX 4.3, SQUIX 4 SQUIX 2 SQUIX 4.3 M, SQUIX 4 M SQUIX 6.3 SQUIX 8.3 SQUIX 4.3 M SQUIX 4 MT				
Perforation	Distance between off-cuts	mm	-	-	2.5 10	-
	Width of off-cuts	mm	-	-	0.5	-
Material	Width	mm max.	67	120	114	85
	Weight (cardboard)	gr/m ²	60 - 300			
	Thickness	mm	0.05 - 1.1		0.05 - 0.5	
Cutting length	mm at least	5				
Material passage	mm max.	2.5				
Performance*	cuts/min	100				
Printing stops if		no final cutter position				
Tray						
Label height	mm max.	-	100	-	-	-

* at use of material 1 mm high, no backfeed

The CU400 will be replaced by the CSQ cutter series, the PCU400 by the PSQ403 perforation cutter.