

CRETO 24 | 61 | 150

Creasing Tool



Different material properties require different creasing tools. Zünd's creasing tools are suitable for processing many different materials. This is made possible by a wide range of crease wheels. Creasing can take place in either positioning mode or pressure mode. In positioning mode, the crease wheel is lowered to a predefined creasing depth. This process is best suited to solid card-

board. When creasing corrugated cardboard, Zünd recommends using pressure mode. In this mode, the cutter generates a specific, adjustable pressure on the material. The pressure can be applied along or across the corrugation. Ingenious crease wheel geometries allow creases to be produced that are almost the same as die-cutting.

Packaging developers can give free rein

to their creative ideas and create foldable boxes or displays in no time. The Zünd Cut Center can accommodate the full range of creasing tools and wheels.

CRETO 24



CRETO 24 is a universal creasing tool. A wide range of crease wheels is available for creasing solid cardboard, polypropylene or twin-wall sheets.

Details

Mass: 0.35 kg

Max. crease wheel diameter: 24 mm

CRETO 61



CRETO 61 is the optimum tool for processing single-wall corrugated cardboard. High-quality creasing can be produced either along or across the corrugation without any tearing using the cutter control. Easy crease wheel insertion thanks to the click system of the crease wheel holder.

Details

Mass: 0.45 kg

Max. crease wheel diameter: 61 mm

CRETO 150



The CRETO 150 was designed to process up to triple-wall corrugated cardboard. It guarantees high-quality creasing either along or across the corrugation without tearing. Easy crease wheel insertion thanks to the click system of the crease wheel holder.

Details

Mass: 1 kg

Max. crease wheel diameter: 150 mm

Only compatible with AUTOMO-L

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Overview of creasing inserts



The extensive selection of creasing tools ensures perfect creasing on many different materials. The selection shown below is a recommendation. The final configuration will depend on the type and quality of the material.

The best creasing quality on cardboards or plastics is achieved when a creasing die is used as a cutting underlay.

Solid cardboard

**Crease wheel
C201
with holder**



**Crease wheel
C202
with holder**



**Crease wheel
C203
with holder**



**Crease wheel
C204
with holder**



**Crease wheel
C205
with holder**



Item no.	3910603	3910604	5002277	5002275	3910601
Crease width	4-point	4-point	2-point	3-point	2-point
Crease wheel Ø	24 mm	24 mm	15 mm	15 mm	24 mm
Width	1.5 mm	1.5 mm	0.7 mm	1.1 mm	0.7 mm
Depth	1.0 mm	1.5 mm	1.0 mm	1.5 mm	0.7 mm
Tool	CRETO 24	CRETO 24	CRETO 24	CRETO 24	CRETO 24
Application	Cardboard 250 - 400 g/m ² without creasing die	Cardboard 250 - 400 g/m ² without creasing die	Cardboard 150 - 300 g/m ² without creasing die	Cardboard 150 - 300 g/m ² with creasing die	Cardboard 150 - 300 g/m ² without creasing die

**Crease wheel
C206
with holder**



**Crease wheel
C207
with holder**



**Crease wheel
C208
with holder**



Item no.	3910602	3910611	3910612
Crease width	3-point	2-point	3-point
Crease wheel Ø	24 mm	24 mm	24 mm
Width	1.1 mm	0.7 mm	1.1 mm
Depth	1.1 mm	1.0 mm	1.1 mm
Tool	CRETO 24	CRETO 24	CRETO 24
Application	Cardboard 150 - 300 g/m ² without creasing die	Cardboard 150 - 300 g/m ² without creasing die	Cardboard 150 - 300 g/m ² without creasing die

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Corrugated cardboard

Crease wheel
C101
without holder



Crease wheel
C102
without holder



Crease wheel
C103
without holder



Crease wheel
C209
with holder



Item no.	5005632	5005633	5005634	5003247
Crease wheel Ø	61 mm	61 mm	61 mm	"Crusher" 24 mm
Catch radius R	0.5 mm	0.5 mm	0.5 mm	Radius 7 mm
Angle	5°	10°	15°	
Tool	CRETO 61	CRETO 61	CRETO 61	CRETO 24
Application	Single-wall corrugated cardboard < 4.5 mm	Single-wall corrugated cardboard < 4.5 mm	Single-wall corrugated cardboard < 4.5 mm	General corrugated cardboard

Crease wheel
C401
without holder



Crease wheel
C402
without holder



Crease wheel
C403
without holder








Item no.	5225009	5225447	5225449
Crease wheel Ø	149 mm	149 mm	149 mm
Catch radius R	1.05 mm	4.0 mm	3.0 mm
Angle	15°	15°	20°
Tool	CRETO 150	CRETO 150	CRETO 150
Application	Double and triple-wall corrugated cardboard > 4.5 mm	Double and triple-wall corrugated cardboard > 4.5 mm	Double and triple-wall corrugated cardboard > 4.5 mm

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Plastics and special materials

	Crease wheel C211 with holder	Crease wheel C210 with holder	Creasing tool C214 with holder	Crease wheel C212 with holder	Crease wheel C213 with holder
					
Item no.	3910605	3910606	3910607	5003245	5003246
Radius			1.5 mm	1.5 mm	3 mm
Crease width	1-point	2-point	4-point	4-point	8-point
Crease wheel Ø	14 mm	24 mm		24 mm	24 mm
Width	0.25 mm	1.3 mm			
Depth	1.5 mm	5 mm			
Tool	CRETO 24	CRETO 24	CRETO 24	CRETO 24	CRETO 24
Application	PVC and polypropylene 0.5 – 1.2 mm	Parchment and soft materials	Twin-wall material	Twin-wall material	Twin-wall material

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