CRETO 24 | 61 | 150
Creasing Tool

Different material properties require different creasing tools. Zünd's creasing tools are suitable for processing many different types of materials. This is made possible by a wide range of crease wheels. Creasing can be performed in either position mode or pressure mode. In position mode, the crease wheel is lowered to a predefined creasing depth. This processing method is best suited for solid cardboard. When creasing corrugated cardboard, Zünd recommends using pressure mode. In this mode, the tool exerts specific, adjustable pressure on the material. Different pressure levels can be set for creasing with or across the corrugation. Ingenious crease-wheel geometries result in crease qualities very similar to those of traditional die-cutting.

Packaging developers can give free rein to their creative ideas and create foldable boxes or displays in no time. All creasing tools and wheels are fully integrated in Zünd Cut Center.

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	0.77 lbs
Max. crease wheel diameter: 24 mm	0.94 in

CRETO 61

CRETO 61 is the perfect tool for processing single-wall corrugated cardboard. Cutter controls enable high-quality creases without any tearing both with and across the corrugation. The holder features a click system that makes inserting crease wheels very easy.

Details

Mass: 0.45 kg	1 lb
Max. crease wheel diameter: 61 mm	2.4 in

CRETO 150

The CRETO 150 was designed to process up to triple-wall corrugated cardboard. It guarantees high-quality creases, without any tearing, either with or across the corrugation. The holder features a click system that makes inserting crease wheels very easy.

Details

Mass: 1 kg	2.2 lbs
Max. crease wheel diameter: 150 mm	6 in
Only compatible with AUTOMO-L	

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Overview of creasing inserts

Zünd's wide selection of creasing tools ensures perfect creases in many different materials. The applications specified below are intended as recommendations. Ultimately, the way each crease wheel performs may vary depending on the specific material type and properties. The best creasing quality in cardboards and plastic materials is achieved when a creasing matrix is used as 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/m² without matrix	Cardboard 250 - 400 g/m² without matrix	Cardboard 150 - 300 g/m² without matrix	Cardboard 150 - 300 g/m² with matrix	Cardboard 150 - 300 g/m² without matrix

	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/m² without matrix	Cardboard 150 - 300 g/m² without matrix	Cardboard 150 - 300 g/m² without matrix

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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 | 0.18 in	Single-wall corrugated cardboard < 4.5 mm | 0.18 in	Single-wall corrugated cardboard < 4.5 mm | 0.18 in	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 | 0.18 in	Double and triple-wall corrugated cardboard > 4.5 mm | 0.18 in	Double and triple-wall corrugated cardboard > 4.5 mm | 0.18 in

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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