

Born from practice ... for practice

Current seminars

From printed sheet to folding box

The basic seminar for converters of folding box board and corrugated board

Crisis management in production

The intensive course to extend your knowledge of converting folding box board and corrugated board

Venue

CITO Seminar and Training Center
Schwaig bei Nürnberg/Germany

Inhouse Trainings

You can find more details (dates, prices etc.) for these and other CITO seminars in the seminar leaflets which we will send you upon request.

Tailored seminars in your own company

Diecutting

... perfect - down to the detail

- cutting plates
- cutting plate cleaner
- make-ready material
- nick grinder
- blanking systems

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perfect diecutting

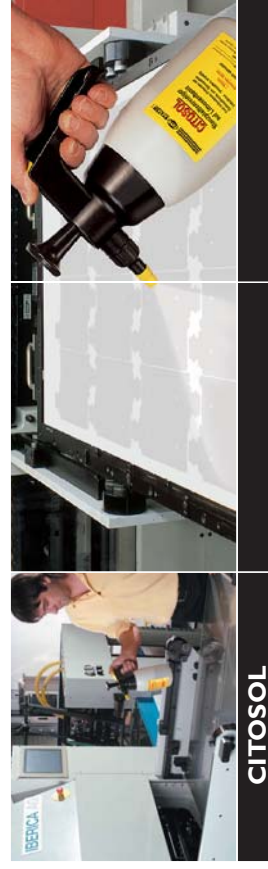


CUTTING PLATES

CITO Cutting plates: In two different hardnesses for highest precision and perfect finishing; extremely flat; tolerance ± 0.04 mm

medium-hard 370 HV (HRC 35)		soft: 240 HV (HRC 20)	
Product	Order No.	Product	Order No.
Bobst SP 76	BNB01012	Bobst SP 76	BNA01013
Bobst SP 102-E/SE	BNB01003	Bobst SP 102-E/SE	BNA01003
Bobst SP 102-CE/CER	BNB01002	Bobst SP 102-CE/CER	BNA01002
Bobst SP 102-Spezial	BNB01004	Bobst SP 102-Spezial	BNA01004
Bobst SP 103	BNB01005	Bobst SP 103	BNA01005
Bobst SP 104	BNB01006	Bobst SP 104	BNA01006
Bobst SP 106	BNB01020	Bobst SP 106	BNA01017
Bobst SP 130	BNB01007	Bobst SP 130	BNA01007
Bobst SP 142	BNB01008	Bobst SP 142	BNA01008
Bobst SP 162	BNB01011	Bobst SP 162	BNA01011
Bobst SPO 1600	BNB01010	Bobst SPO 1600	BNA01010
Iberica 105	BNB01013	Iberica 105	BNA01014

Available on request for other machine types.



CITOSOL

Cutting Plate Cleaner: For cleaning and degreasing of metal surfaces (e.g. glue and adhesive residues, degreasing of cutting plates, removal of ink residues)

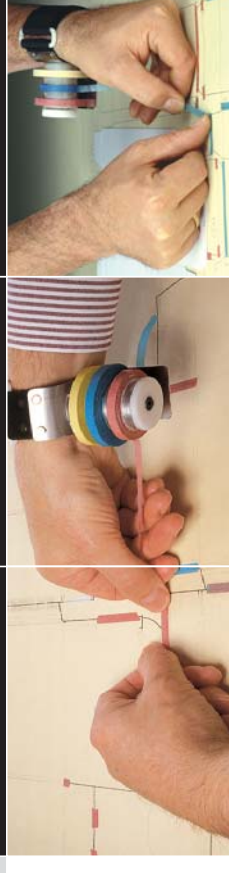
CITOSOL
Cleaning Set

Order No.	Contents	Order No.	Description	Order No.	Description
BMA00005	1 can of cleaner CITOSOL 1000 ml	BMA00001	1 carton with 4 cans at 1000 ml each	BMB00004	1 pump spray can 1 litre
	1 test spray can 1000 ml	BMA00003	1 can 5 litres	BMB00008	1 set of washers (spare part) for pump spray can
	1 scraper with a 100 mm blade	BMA00004	1 barrel 60 litres	BMB00001	1 scraper with a 100 mm blade
	1 tool with a 20 mm blade			BMB00002	1 set of blades (10 pieces/spare part) for scraper
				BMB00007	1 tool with a 20 mm blade

CITOSOL
Cutting Plate CleanerCITOSOL
Accessories

Perfect - down to the detail

PROFITAPE®



PROFITAPE® a product by VOSSEN PROFITEC®: Self-adhesive patching tape especially designed for fine make-ready

Order No.	Colour	Thickness	Dimensions	Order No.	Colour	Thickness	Dimensions
BJC00006	blue	0.03 mm	35 m x 3.0 mm	BJC00004	blue	0.03 mm	35 m x 20 mm
BJC00016	red	0.05 mm	25 m x 3.0 mm	BJC00014	red	0.05 mm	25 m x 20 mm
BJC00011	yellow	0.08 mm	18 m x 3.0 mm	BJC00009	yellow	0.08 mm	18 m x 20 mm
unit: 40 reels per thickness (minimum quantity)							
BJC00002	blue	0.03 mm	35 m x 6.0 mm	BJC00005	blue	0.03 mm	35 m x 30 mm
BJC00012	red	0.05 mm	25 m x 6.0 mm	BJC00015	red	0.05 mm	25 m x 30 mm
BJC00007	yellow	0.08 mm	18 m x 6.0 mm	BJC00010	yellow	0.08 mm	18 m x 30 mm
unit: 25 reels per thickness (minimum quantity)							
BJC00003	blue	0.03 mm	35 m x 12 mm				
BJC00013	red	0.05 mm	25 m x 12 mm	PROF-ROLLY-DISPENSER			
BJC00008	yellow	0.08 mm	18 m x 12 mm	BJC00001			
unit: 12 reels per thickness (minimum quantity)							

LOCK FIX SYSTEM



Lock Fix: Special magnets fix the cutting die on the bottom plate of the cutting chase.

High sticking power of the magnets:
140 Newton with \varnothing 35 mm and
350 Newton with \varnothing 50 mm;
tolerances: +/- 10 Newton

Order No.	Description	Unit
BOA00001	Lock Fix nut \varnothing 50 mm	250 pcs
BOA00002	Lock Fix nut \varnothing 35 mm	250 pcs
BOA01003	Lock Fix magnet \varnothing 50 mm	4 pcs
BOA01004	Lock Fix magnet \varnothing 35 mm	4 pcs

perfect diecutting

Quality as the benchmark ...

STEEL SHIM TAPE



CITO Steel Shim Tape: Self-adhesive tape from tempered steel with fingerlift; for direct patching of the cutting die

Order No.	Thickness	Dimensions
AJA06001	0.03 mm	10 m x 6.5 mm
AJA06002	0.04 mm	10 m x 6.5 mm
AJA06003	0.05 mm	10 m x 6.5 mm
AJA06004	0.10 mm	10 m x 6.5 mm

tolerance in width: ± 0.10 mm
tolerance in thickness: ± 0.006 mm

CITO Special Patching Paper: Patching tape with strengthened adhesive gumming; for fine and coarse make-ready

Order No.	Colour	Thickness	Dimensions
BJD02001	brown	0.09 mm*	200 m x 5 mm
BJD01001	white	0.04 mm**	200 m x 5 mm

* for coarse make-ready
** for fine make-ready

PATCHING PAPER



MAKE-READY SHEET



CITO Make-ready Sheet: From calibrated paper or calibrated dimensionally stable foil, tear- and moisture-proof; high durability for repeat orders

Order No.	Format	L x W x H
BJA00002	125 sheets*	1030 x 735 x 0.10 mm
BJA00015	125 sheets*	1410 x 1110 x 0.10 mm
BJA00014	reel **	50 m x 120 cm x 0.10 mm

* from calibrated foil

** from calibrated foil dimensionally stable

CITO Special Carbon Paper "blue": Can be used repeatedly due to the high number of colour pigments.

Order No.	Format	Colour	Dimensions
BJB00004	100 sheets	blue	72 cm x 102 cm
BJB00003	reel	blue	70 cm x 150 m



NICK GRINDER

CITO Nick Grinder (pneumatic): Developed especially for use on cutting dies; the special attachment for solid or corrugated board allows setting of nicks without damaging the rubbering by pressing it down.

Nick Grinder CG 2 (with large base plate, special attachment and diamond grinding disc)

Model	Article	Order No.
CG2V	with special attachment for solid board	AIA02001
CG2W	with special attachment for corrugated board	AIA01001
	special attachment for solid board *	AIA02003
	special attachment for corrugated board **	AIA01002

* for wood of 18 mm thickness
** for wood of 15 mm thickness

CITO Diamond Grinding Discs:

Grinding discs with an extremely long life span for precise and efficient setting of nicks

Tolerance

thickness + 0.00 mm/- 0.06 mm
inner diameter + 0.015 mm/- 0.00 mm
outer diameter ± 0.20 mm



DIAMOND GRINDING DISCS

Dimensions	Order No. (50 x 8)	Order No. (50 x 6)	Order No. (35 x 6:9)	Order No. (35 x 7)
0.3 mm	BID52001	BID56001	BID36002	BID37001
0.4 mm	BID52002	BID56002	BID36003	BID37002
0.5 mm	BID52003	BID56003	BID36004	BID37003
0.6 mm	BID52004	BID56004	BID36005	BID37004
0.7 mm	BID52005	BID56005	BID36006	BID37005
0.8 mm	BID52006	BID56006	BID36007	BID37006
0.9 mm	BID52007	BID56007	BID36008	BID37007
1.0 mm	BID52008	BID56008	BID36009	BID37008
1.2 mm	BID52009	BID56009	BID36010	BID37009
1.5 mm	BID52011	BID56010	BID36011	BID37010
2.0 mm	BID52013	BID56012	BID36013	BID37012
2.5 mm	BID52014	BID56013	BID36014	BID37013

for CITO and NOR-GRAPHIC for Malix

for Servo, LCD

for B.T.,Verco and LKS

perfect diecutting



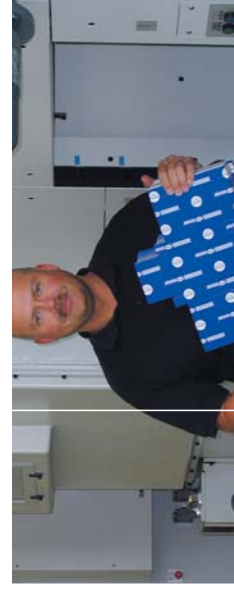
BLANKING SYSTEM

CITO Blanking System

to mount the lower blanking frame; complete kit, reusable frame and standardized components

Frame Kit

Order No.	Description	Unit
BKA00017	Frame kit for Bobst 102,103,104	1 pc.
BKA00019	Frame kit for Bobst 130 ER	1 pc.
BKA00020	Frame kit for Bobst 142 CER	1 pc.
BKA00022	Frame kit for Bobst 162 CER	1 pc.
BKA00021	Frame kit for Bobst 142 ER	1 pc.
BKA00018	Frame kit for Bobst 106 PER	1 pc.
BKA01001	Frame kit for Iberica 105	1 pc.
BKA01002	Frame kit for Iberica 144	1 pc.



Accessories and Components

Universal jogger: universally usable guide element which can be used as internal sliding jogger in the lower blanking frame and for mounting in every frame position

Order No.	Description	Unit
BKA00034	Universal jogger (steel)	25 pcs
BKA00035	Universal jogger 55 mm* (steel)	25 pcs
BKA00039	Universal jogger (nylon)	25 pcs
BKA00011	Wood-top fixing bracket	50 pcs
BKA00012	Wood-top fixing bracket, large	20 pcs
BKA00026	Wood-top fixing bracket (front & back)**	25 pcs
BKA00030	Wood-top fixing bracket (sides)***	25 pcs
BKA00016	Wood distance block	50 pcs

* for corrugated board and Iberica 144
 ** three different versions; please advise width and depth of bars
 *** four different versions; please advise width and depth of bar

CITO Blank Fit System

Easy mounting - lower cost

BLANK FIT SYSTEM



Blank Fit System: Magnetic building kit system for self-assembly of the upper blanking form

Order No.	Description	Unit	Order No.	Description	Unit
BKB01001	Base pack	500 pcs	BKB00102	Aluminium plate Bobst SP 104	2 pcs
	350 Blanking blocks with magnetic holders		BKB00103	Aluminium plate Bobst SP 106	2 pcs
	100 Blanking blocks without magnetic holders		BKB00104	Aluminium plate Bobst SP 130	2 pcs
	50 Presser blocks with magnetic holders		BKB00105	Aluminium plate Bobst SP 142	2 pcs
BKB01002	Blanking block with magnetic holder	50 pcs	BKB00106	Aluminium plate Dymatrix 105 CS	2 pcs
BKB01003	Blanking block without magnetic holder	50 pcs	BKB00107	Aluminium plate Dymatrix 113 CS	2 pcs
BKB01004	Presser block with magnetic holder	50 pcs	BKB00108	Aluminium plate Dymatrix 142 CSB	2 pcs
BKB00100	Aluminium plate Bobst SP 102	2 pcs	BKB00109	Aluminium plate Iberica JRVK 105	2 pcs
BKB00101	Aluminium plate Bobst SP 103	2 pcs	BKB00110	Aluminium plate Iberica JRVK 144	2 pcs

Available on request for other machine types.

SPEEDBAR



DUAL STRIPPING FOAM



Speedbar: patented presser for the blanking station

CITO Dual Stripping Foam: two-layer ejection material for the stripping tool

Order No.	Description	Unit	Order No.	L x W x H	Unit
BKC00003	Speedbar 9" (225 mm)	2 pcs	BLB00001	1000 x 40 x 40 mm	100 pcs
BKC00001	Speedbar 13" (326 mm)	2 pcs	BLB00002	1000 x 40 x 50 mm	100 pcs
BKC00002	Speedbar 16" (402 mm)	2 pcs			
BKC00004	Speedbar mounting kit	1 pc			