The precision tooling line of DisConsult SHPK

PRECISION TOOLING FOR INDUSTRIAL CONVERTING

Rotary dies, knife holders and cutting assemblies for industrial converting. From application requirements to a technical configuration, with DisConsult SHPK.



16 · product families

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DIC-01 / Hygiene & absorbent products

Sanitary-napkin rotary cutting die











APPLICATION

Continuous profile cutting for sanitary pads and absorbent substrates.

INFORMATION TO PREPARE

Cut contour, working width, shaft interfaces and substrate composition.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-02 / Rotary assemblies & tooling

Precision rotary knife-holder assembly











APPLICATION

Support, positioning and adjustment for rotary cutting modules.

INFORMATION TO PREPARE

Shaft centre distances, bearing seats, loads and machine interfaces.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-03 / Rotary assemblies & tooling

Rotary die support frame











APPLICATION

Structural support for cutting assemblies in hygiene converting lines.

INFORMATION TO PREPARE

Frame envelope, mounting points, shaft spacing, drive and service access.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-04 / Hygiene & absorbent products

Diaper waistband rotary cutting die











APPLICATION

Waist-area profile cutting for diapers and incontinence products.

INFORMATION TO PREPARE

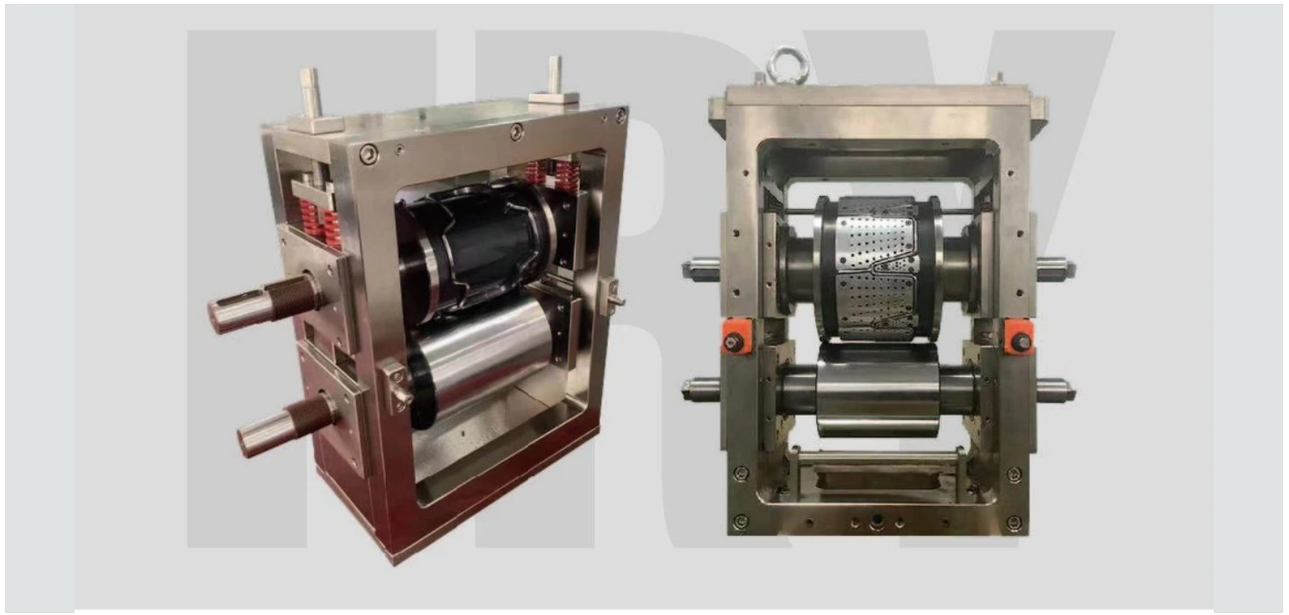
Contour, layer structure, repeat pitch and counter-roll arrangement.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-05 / Rotary assemblies & tooling

Integrated rotary cutting assembly





APPLICATION

Roller-and-frame configuration for cutting absorbent hygiene products.

INFORMATION TO PREPARE

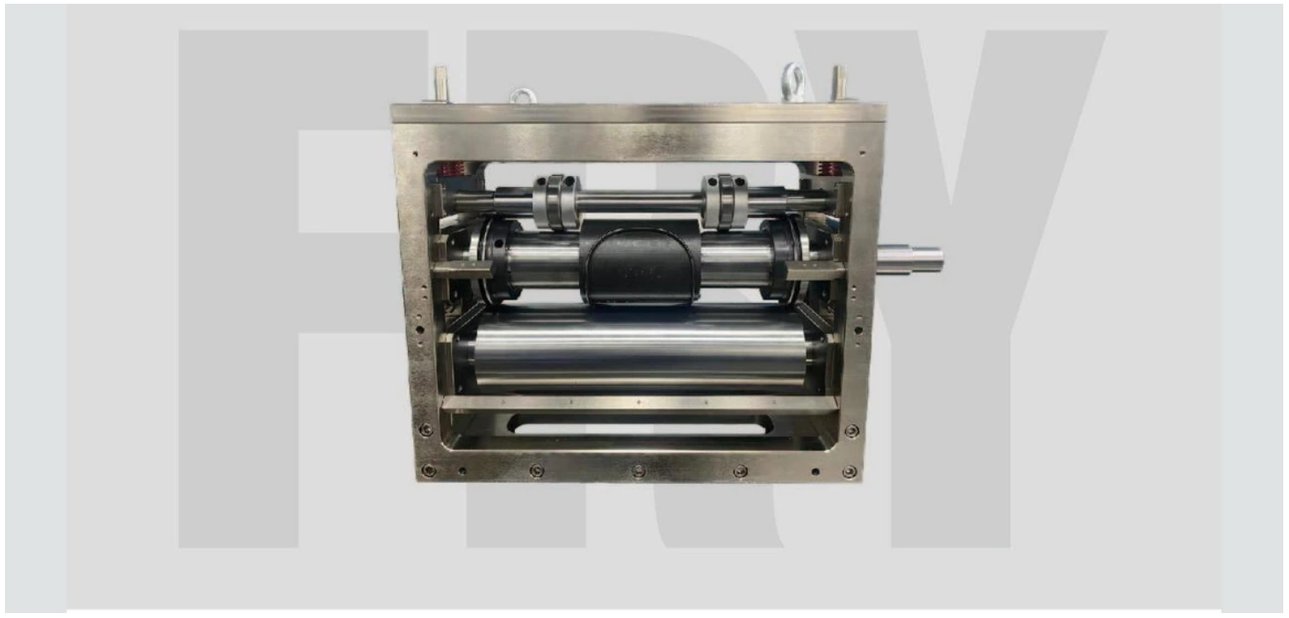
Line layout, required roller diameters, adjustments, phasing and mounting points.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-06 / Hygiene & absorbent products

O-profile rotary cutting die











APPLICATION

Closed-profile or ring cutting for hygiene converting applications.

INFORMATION TO PREPARE

Profile geometry, substrate, repeat pitch and cutting assembly configuration.

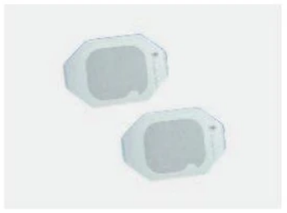
Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-07 / Medical & dressings

Medical dressing and adhesive die









APPLICATION

Converting of dressings, needle-fixation patches and medical adhesive films.

INFORMATION TO PREPARE

Adhesive/liner structure, drawing, full-cut or kiss-cut process and application samples.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-08 / Hygiene & absorbent products

Cosmetic sheet-mask profile die









APPLICATION

Cutting of cosmetic sheet-mask contours and internal openings.

INFORMATION TO PREPARE

Fabric and width, eye/nose geometry, required tolerances and samples.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-09 / Hygiene & absorbent products

KN95 / KF94 mask cutting die











APPLICATION

Tooling for disposable mask materials and KN95/KF94 filter components.

INFORMATION TO PREPARE

Filter media, layer count, geometry and cutting requirements.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-10 / Rotary assemblies & tooling

Ultrasonic cutting rotary die











APPLICATION

Tooling for ultrasonic-processing applications on flexible materials.

INFORMATION TO PREPARE

Required frequency, ultrasonic-system interface, substrate and samples.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-11 / Medical & dressings

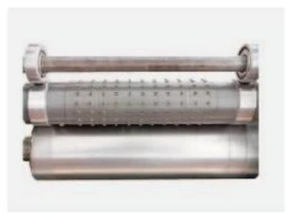
Medical plaster punching roller











APPLICATION

In-line punching and cutting of medical plasters and adhesive webs.

INFORMATION TO PREPARE

Required hole diameters, pitch, adhesive structure and waste removal.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-12 / Medical & dressings

Medical plaster S-knife / punching die











APPLICATION

Profile cutting, punching and kiss cutting of medical plasters.

INFORMATION TO PREPARE

S-profile, adhesive and liner, required cutting depth and representative samples.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-13 / Medical & dressings

Wound-dressing rotary cutting die











APPLICATION

Profile cutting of protective dressings and wound-covering patches.

INFORMATION TO PREPARE

Dressing geometry, multilayer materials, liner and acceptance criteria.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-14 / Medical & dressings

Warming-patch rotary cutting die











APPLICATION

Profile cutting for warming patches, heat packs and physiotherapy applications.

INFORMATION TO PREPARE

Product structure, required dimensions, substrate and application conditions.

Configuration and machine compatibility to be confirmed at quotation stage.

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DIC-15 / Electronics & technical materials

Electronics die-cutting rotary tool











APPLICATION

Cutting of tapes, foams, films and technical laminates for electronics and assembly.

INFORMATION TO PREPARE

Layer stack, liner, component drawings, required tolerances and inspection method.

Configuration and machine compatibility to be confirmed at quotation stage.

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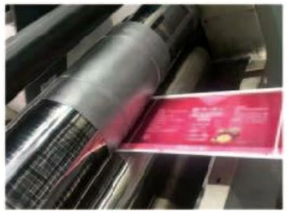
DIC-16 / Packaging & labels

Printing-label rotary cutting die











APPLICATION

Cutting of self-adhesive labels, coated papers and packaging materials.

INFORMATION TO PREPARE

Format, adhesive substrate, repeat pitch, print register and waste collection system.

Configuration and machine compatibility to be confirmed at quotation stage.

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Requirements first. Tooling follows.

DisConsult SHPK is your technical and commercial contact for gathering the brief and coordinating solution definition. Geometry, tool materials and performance are agreed for each project.

01

Substrate & application

Layer structure, thicknesses, adhesives, liners and product samples.

02

Geometry & process

Drawings, full cut, kiss cut or punching, and required tolerances.

03

Machine & integration

Machine model, interfaces, working width, repeat pitch and operating conditions.

04

Review & proposal

Configuration, acceptance criteria, documentation and supply terms to be confirmed in the quotation.

Let’s define your next cut.

Describe your application and machine. DisConsult SHPK will gather the information for a technical and commercial assessment.

Technical and commercial contact

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DICUTRA is the DisConsult SHPK commercial line dedicated to precision tooling.