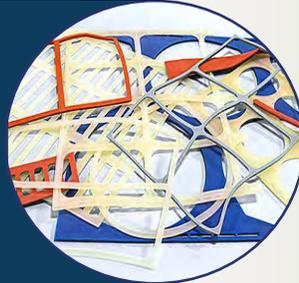


# INTER-TECH

PROUDLY SERVING THE PACKAGING INDUSTRY SINCE 1986

GASKETS



REPLACEMENT PARTS



TOOLING REPAIR SERVICES



TOOLING FABRICATION



Your Independent Supplier for Multivac Equipment  
802 E. Fairmont St.  
Allentown, PA 18109  
800-722-7761

Multivac™ is a registered trademark of Multivac Sepp Hagenmuller



Inter-Tech Supplies, Inc.  
802 East Fairmont Street  
Allentown, PA 18103  
800-722-7761  
[www.inter-techsupplies.com](http://www.inter-techsupplies.com)

## HOW CAN INTER-TECH SUPPLIES HELP YOU?

### 1. Heat Sealing Gaskets:

When it comes to heat sealing applications, Inter-Tech Supplies offers premium quality, custom-made **Gold Seal™** silicone gaskets for thermoforming packaging equipment. We provide full in-house service from design to production with a fast turnaround on new molds. Having created a library of more than **10,000 molds**, we proudly offer the packaging industry's a complete spectrum of Heat-Sealing Gasket applications.

### 2. Independent seller of Replacement Parts:

Inter-Tech Supplies provides the packaging industry with a reliable, customer-focused, independent source for Multivac™ and thermoforming packaging equipment. Our expertise in Multivac spare parts and major tooling provides high-quality services for the food and medical industries. We carry more than 3,000 items, including major components, gripper chain, complete knife assemblies to keep your equipment performing at its best.

### 3. Full-Service CNC Shop for all Your Multivac Retooling Needs:

All thermoforming packaging equipment places immense heat and wear on your machine's tooling. We offer a host of repair services on **seal plates** and **die repairs – including Teflon coating**.

### 4. Tooling Fabrication:

If it's custom machining you need for your Multivac, we offer full tooling fabrication for **brand new divider sets, special inserts, seal plates, heating plates**, and other heater plate die services. Contact us today with any questions.

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## Silicone Sealing Gaskets



- Specialty
- Rollstock Application
- Blister Packs
- Tray Seals
- Backing Strips
- Anvils
- Custom Configuration
- T-Strips

## Replacement Parts



- Gripper Chains
- Sprockets
- Bearings
- Springs
- Hardware
- Filters
- Gaskets
- Belts
- Shafts
- Bushings

## Knife Assemblies & Parts



Guillotine Knife Assembly

Cross Cut Knife Assembly

- Assemblies
- Cross cut chain
- Master Link
- Gear Racks
- Knobs
- Clamps
- Hose
- Sprockets
- Knife Bodies
- Bushings

## OEM Gripper Chain



- K Style Clamp
- Standard Clamp
- Hygiene Chain
- Cam Sprockets
- Replacement Links
- Spring Clips
- Wire Clips
- Hygiene Spring
- Custom Lengths
- Drive Chains

## Electronic Parts



- Heaters
- Thermocouples
- Switches
- Relays
- Breakers
- Connectors

## Pneumatic Parts



Bladders

- Valves
- Repair kits
- Regulators
- Gauges
- Pressure Switches
- Hose
- Fittings
- Mufflers
- Filters
- Wire

## Knife Blades & Punches



Circular Blades

Punches

Guillotine & Easy Open Blades

- Cross Cut
- Guillotine
- Easy Open
- Flying Knife
- Circular Knife
- Rotary Knife
- Squeezing Knife
- Steel Rule
- Corner Rounding
- Serrated Blade

## Custom Components



Custom Divider Sets

- Seal Plates
- Sealing Bottoms
- Die Bottoms
- Custom Blades
- Bladders
- Heaters
- Trim Removal Unit
- Divider Sets
- Special Inserts
- Seal Plates
- Teflon Coating

## Busch Pumps and Parts



- Complete Pumps
- Cylinders
- Screws
- O-Rings
- Rotors
- Filters
- Threaded Pins
- Retaining Rings
- Fans
- Springs
- Bearings

## Service & Repairs



- Custom Gaskets
- Seal Plates
- Divider Sets
- Teflon Coating
- Motor Rebuilds
- Pump Repairs
- Heating Plate Overhaul

802 East Fairmont Street

Allentown, PA 18109

Phone: 800-722-7761

Fax: 610-435-5999

Email: [info@inter-techsupplies.com](mailto:info@inter-techsupplies.com)

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## GUILLOTINE BLADES



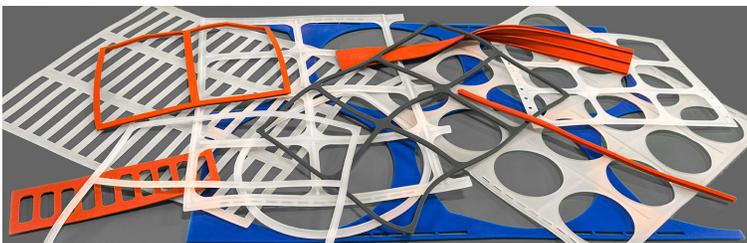
## PNEUMATIC BLADDERS



## MULTIVAC CAL-ROD HEATERS



## INTER-TECH GASKETS



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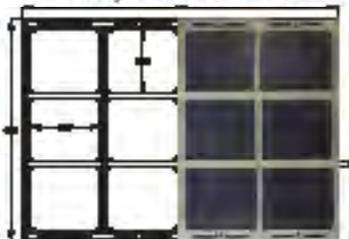
## SHORT LEAD TIMES ON GASKET ORDERS!

- NO MOLD CHARGE ON MOST NEW GASKETS
- SEND US A NEW OR USED SAMPLE FOR QUOTE

Inter-Tech Supplies is your answer to an independent and reliable source for American-made Gold Seal™ silicone sealing gaskets for your packaging equipment. With more than 10,000 gasket molds in stock, we can create virtually any sealing application. Need a new gasket configuration? Get a **FREE QUOTE** today.

## VARIOUS GASKET CONFIGURATIONS

### FORM, FILL & SEAL



### PUSH-IN T-PROFILE



### TRAY GASKETS



### CUSTOM COLORS & DUROMETERS



### BLISTER GASKETS



### T-PROFILE & BACKINGSTRIPS



### CUSTOM SILICONE PARTS



### CUSTOM PROFILES



## IN-HOUSE CUSTOM TOOLING AND REPAIRS

### TOOLING SERVICES:

- Custom machining for Multivac packaging equipment.
- Engineering services for new tooling requirements.
- Reliable and fast turnaround times on repairs.



### COMPONENTS:

- Divider sets
- Special inserts
- Seal plates
- Forming heads & bottoms
- Replacement die components

### SEAL PLATE REPAIR & OVERHAUL



TOOLING QUESTIONS:  
[miker@inter-techsupplies.com](mailto:miker@inter-techsupplies.com)

INTER-TECH SUPPLIES, INC. 802 EAST FAIRMONT ST. ALLENTOWN, PA 18109 PHONE: 800-722-7761 FAX: 610-435-5999

➤ Multivac is a registered trademark of Multivac Sepp Haggenmueller KG

## LET US TRANSFORM YOUR DAMAGED HEATER PLATE



Before



Re-Machined



Sandblasted



Teflon-Coated

## FABRICATION AND REPAIR SERVICES AND SEALING PLATES

Whether you need an overhaul of an existing heater plates, or fabrication of new tooling - we can help. Our CNC facility offers custom fabrication services of forming dies, divider sets and seal plates for your packaging equipment. Our repair shop specializes in seal plate overhauls - such as Teflon coating.

## WHAT CAN YOU EXPECT WITH A SEAL PLATE REPAIR?



### ON THE SURFACE

- Stripping
- Welding & Machining
- Cross-cut assemblies
- Teflon Coating



### OTHER SERVICES

- Motors and Gearboxes
- Cross-Cut Assemblies
- Busch Vacuum Pumps

### THE INNER WORKINGS

- Thermocoupling & Wiring
- Die Component Repair
- Heater Bending



## PRODUCT FEATURES

- All chains are available in Nickel Plated or CR-NI Austenitic Stainless Steel Construction. (AISI 302-304) *Excellent corrosion resistance.*
- Improved clamp design increases film retention and smooth operation.
- Supplied in pre-stretched and matched strands for trouble free machine set-up.
- Special lubrication applied at factory, FDA H1 food-approved grease, and improved wear and corrosion resistance.

## 1/2" AND 5/8" GRIPPER CHAIN

- 1/2" **Standard** and 1/2" **K-chain** are both available with *round spring* in **nickle-plated** or **stainless**.
- 5/8" **K-chain** is available in a *round spring* or a *square-hygienic spring design*. The K-style chain design allows for vertical movement combined with side rotation (kick-back) to ensure easy film engagement and scrap release. Our hygeinic chain is suitable for washdown applications.



5/8" Round Spring  
Nickle Plated

P31711



5/8" K-Round Spring  
Stainless Steel

P32407



5/8" K-Square Spring  
Stainless Steel

P32851



1/2" Standard Spring  
Nickle Plated

P30100



Tool for gripper  
chain spring  
(1/2" Standard Chain)

P31538



Tool for gripper  
chain spring  
(1/2" & 5/8" K-chain)

P32626



1/2" K-Chain (Round)  
• Nickle Plated  
• SS Attachment

P31740

## MASTER LINKS FOR GRIPPER CHAIN

<b>P30107</b>	MASTER LINK FOR 1/2" STANDARD TRANSPORT CHAIN
<b>P31736</b>	MASTER LINK FOR 5/8" K-CHAIN
<b>P31741</b>	MASTER LINK FOR 1/2" K-CHAIN
<b>P32411</b>	MASTER LINK FOR 5/8" STAINLESS K-CHAIN (ROUND SPRING)
<b>P32479</b>	MASTER LINK 5/8" PITCH
<b>P32749</b>	MASTER LINK FOR 1/2" STAINLESS K-CHAIN
<b>P32852</b>	MASTER LINK FOR 5/8" STAINLESS K-CHAIN (SQUARE SPRING)



2 MasterLinks are included with every chain order!

## CAM SPROCKETS FOR 5/8" K STYLE CHAIN

<b>P31884</b>	SPROCKET - MAIN DRIVE FOR 5/8" K-CHAIN (28 TOOTH) 40 MM BORE
<b>P32310</b>	14 TOOTH GRIPPER OPENER
<b>P32313</b>	21 TOOTH FOR AT5 BELT DRIVE
<b>P32386</b>	INFEED SPROCKET W/ CUT-OFF TEETH
<b>P32387</b>	<ul style="list-style-type: none"> <li>• 21 SPROCKET FOR 5/8" K-CHAIN</li> <li>• EXIT END WITH NO GEARS</li> </ul>



**P31884**



**P32310**



**P32313**



**P32386**



**P32387**

## CAM SPROCKETS FOR 1/2" CHAIN

<b>P30148</b>	SINGLE ROW FOR GRIPPER CHAIN WITH BEARING AND SNAP RING
<b>P30156</b>	SPROCKET-SINGLE ROW FOR GRIPPER CHAIN WITH BEARING AND SNAP RING
<b>P30359</b>	CHAIN SPROCKET (MAIN DRIVE 35 TOOTH)
<b>P30362</b>	SPROCKET - MAIN 70 TOOTH
<b>P30996</b>	SPROCKETS FOR MAIN DRIVE FOR M855 SERIES ONLY (35 TOOTH)
<b>P30998</b>	<ul style="list-style-type: none"> <li>• 17 T ST-RC SPROCKET   SINGLE ROW GRIPPER CHAIN.</li> <li>• WIDE GROOVE FOR ONE WAY CLUTCH</li> </ul>
<b>P32119</b>	<ul style="list-style-type: none"> <li>• SPROCKET - MAIN DRIVE FOR 1/2" K-CHAIN</li> <li>• 40 TOOTH DOUBLE WITH 35 TOOTH DRIVE WITH 40MM BORE</li> </ul>
<b>P32311</b>	SPROCKET FOR 1/2" K-CHAIN - 17 TOOTH GRIPPER OPENER
<b>P32431</b>	<ul style="list-style-type: none"> <li>• MAIN DRIVE FOR 1/2" K-CHAIN</li> <li>• 35 TOOTH DOUBLE WITH 35 TOOTH DRIVE WITH 40MM BORE</li> </ul>



**P30148**



**P30156**



**P30359**



**P30362**



**P30996**



**P30998**



**P32119**



**P32311**



**P32431**

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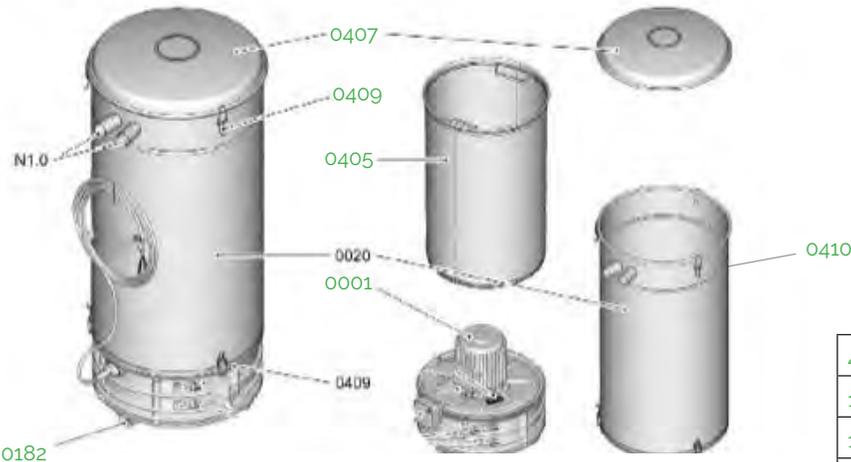
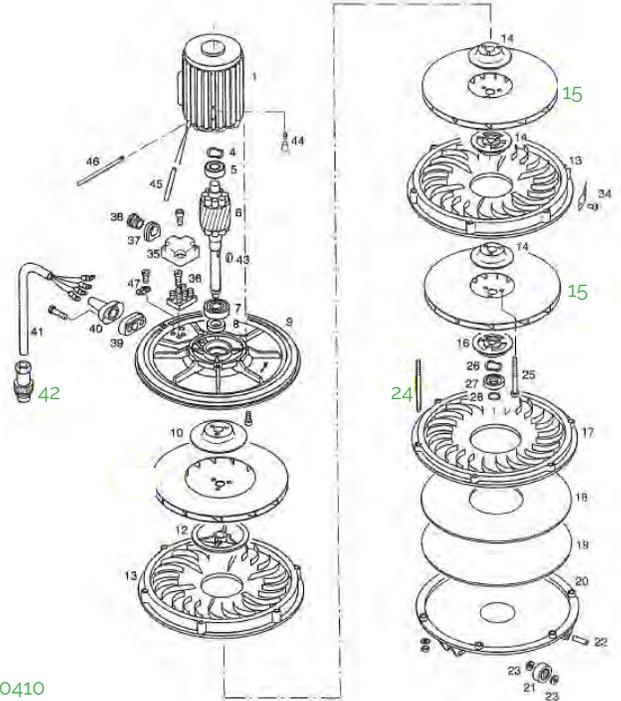
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## Trim Removal Unit

SAFELY AND EFFICIENTLY MANAGE SCRAP FILM FROM YOUR THERMOFORMER

TRIM REMOVAL UNIT - COMPLETE **PART # P31079**  
GERMAN ENGINEERED FOR EFFICIENT HANDLING OF FILM TRIM WASTE



### REPLACEMENT ITS MOTOR PARTS

42	Plug -Male 4 pin	<b>P30302</b>
11	Impeller large center	<b>P31146</b>
15	Impeller Small center - 2 Required	<b>P31147</b>
24	Threaded Bolt for Base	<b>P31216</b>

OTHER MOTOR PARTS AVAILABLE UPON REQUEST

### ITS PARTS AVAILABLE

0001	Base Motor Unit	<b>P31785</b>
0182	Castor Wheels	<b>P30874</b>
0405	Inner Basket	<b>P31072</b>
0407	Trim Removal Lid	<b>P30199</b>
0409	Clasp	<b>P30639</b>
0410	S.S. Outer Shell	<b>P31774</b>
	Trim Unit Gasket	<b>P31092</b>

INCLUDE TWO - 3 FT. LENGTHS OF VACUUM HOSE  
CUSTOM LENGTHS AVAILABLE!

**PART # P30188**

# Vacuum Trim Conversion Kit

COMPATIBLE WITH OUR TRIM REMOVAL UNIT

*CUT THE SCRAP! SAVE TIME AND PREVENT THE MESS*



Custom Vented Lid

SWITCH TO OUR VENTED **SPEED** POLY BAGS

*Replace the inner can with our strong-weight vented Poly bag 100/rl*



## TRIM CONVERSION KIT

**PART # P32650**

### Kit Includes

- Motor Shroud
- Roll of Bags (P32645)
- Lid for Trim Conversion
- Collar for Trim Conversion
- Handle
- Spacer
- Elbow
- Foot
- Plug for Canister
- Motor Shroud Gasket
- Washers and Nuts

\* **CONVERSION KIT DOES NOT INCLUDE:**  
stainless steel drum, base or motor

### FEATURES

- Fits existing OEM upright unit
- Converts #P31079 to a bag system
- Replaces the inner can for tidier changeover
- Stainless steel motor shroud prevents rust
- Installs in seconds!



Scan here to see video

Inter-Tech Supplies, Inc. 802 East Fairmont Street. Allentown, PA18109 800-722-7761 or 610-435-1333

Inquire by E-mail: [carterl@inter-techsupplies.com](mailto:carterl@inter-techsupplies.com)

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Circular Blades



Cross Cut Blades



Tray Knives



Squeezing Knife Blades



Shear Cut



Slitter Blade



Anvils



Knife Blades Assemblies



CROSS-CUT

GUILLOTINE

Hubs and Collars



Punches



Steel Rule Blades



Evacuation Blades



Guillotine and EZ-Open Blades



## Circular Blades



P30235



P31863



P31829



P32718



P31773



P31745



P31103



P31874



P32137



P31862



P31527



P32397

PART #	DESCRIPTION
P30235	CIRCULAR KNIFE BLADE - Single bevel, one piece blade w/3 holes
P31863	Circular Knife Blade - 1pc Blade with Double Beveled Edge w/6 mounting
P31829	BLADE - CIRCULAR KNIFE HALF SEGMENT (DOUBLE BEVELED) 2pc MATCHED SET ONLY (Stainless)
P32718	BLADE - CIRCULAR KNIFE (DOUBLE BEVELED) SCORED/BREAKABLE
P31773	BLADE - CIRCULAR KNIFE (TITANIUM COATED) HALF SEGMENT 2pc MATCHED SET ONLY - Single Bevel
P31745	79.915.2009.10 Blade - Circular with 8 notches
P31103	BLADE - CIRCULAR KNIFE HALF SEGMENT (SINGLE BEVEL) 2pc MATCHED SET ONLY
P31874	Circular Knife blade with 60notches
P32137	Circular knife Double bevel Solid with Titanium Coating
P31862	BLADE - CIRCULAR KNIFE 6in Dia. HALF SEGMENT (DOUBLE BEVELED) TITANIUM COATED 2pc MATCHED SET ONLY
P31527	BLADE - CIRCULAR KNIFE HUB (SPECIAL: 69MM O.D.)
P32397	Circular Serrated Style for Rapidpak (4.5 OD)™

## SQUEEZING KNIVES ASSEMBLY



OEM VERSION

P30183	BLADE - SQUEEZING KNIFE OEM
P31190	AXLE FOR SQUEEZING KNIFE
P30196	BEARING - SQUEEZE KNIFE
P32531	BLADE HOLDER -SQUEEZING KNIFE



P30183



P31190



P32531



P30196

### OEM VERSION SQUEEZING KNIFE BLADES

PART #	BLADE DESCRIPTION
P30131	79.915.2011.** SQUEEZING KNIFE BLADE W/ 2mm PERF (90 Notches) OEM
P30280	79.915.2011.10 (883450) Blade - Squeezing Knife w/ 20mm Perfs. 12 notches (OEM Blade)
P31078	79.915.2011.17 (886429) Blade - Squeezing Knife w/ 10mm Perfs. or 24 notches (OEM Blade)
P31185	Blade - Squeezing knife with offset & spacer shim- For Multivac OEM style knife assembly
P31189	79.915.2011.26 (887840) SQUEEZING KNIFE BLADE - 90 Nottches / 2.66mm PERFS.
P31605	79.915.2011.11 BLADE - SQUEEZING KNIFE - 6 Notches / 40mm Perfs.
P31682	79.915.2011.** Blade - Squeezing Knife - 5 Notches / 50mm Perfsorations
P31692	79.915.2010.** (106866869) SQUEEZING KNIFE BLADE (OEM) SPECIAL HARD MATERIAL
P31772	79.915.2011.** SQUEEZING KNIFE BLADE W/ 72 NOTCHES (OEM ONLY)
P31828	79.915.2011.** BLADE - SQUEEZING KNIFE (O.E.M HOLDER) 60mm PERFS.
P31851	79.915.2011.22 SQUEEZING KNIFE BLADE W/ 6mm PERF 40 NOTCHES
P31852	79.915.2011.19 SQUEEZING KNIFE BLADE W/ 40 Notches
P31853	79.915.2011.12 SQUEEZING KNIFE BLADE W/ 7mm PERFS.
P31854	79.915.2011.13 SQUEEZING KNIFE BLADE - 3 Notches / 80mm PERF
P31892	BLADE - Squeezing knife blade offset for outer holder (OEM) with shim
P32166	79.915.2011.23 SQUEEZING KNIFE BLADE w/ 72 Notches
P32325	79.915.2011.** SQUEEZING KNIFE BLADE W/ 2mm PERF (90 Notches)
P32415	79.915.2011.** SQUEEZING KNIFE BLADE W/ 6.5mm PERF 36 NOTCHES
P32770	79.915.2011.** SQUEEZING KNIFE BLADE - 6 Notches / 40mm Perfs. - Special Notch depth of 2.5mm

Squeezing Knives Assembly CONTINUED



P31185



P30212



P31518



P30752



P30280



P31189



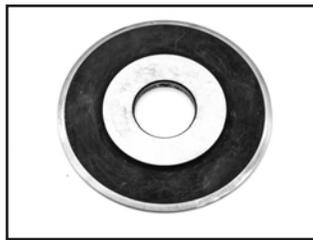
P31078



P31604



P31682



P31685



P31605



P32397



P31828



P31851



P32146



P32166



P31852



P31892



P32447



P32619



P32325



P32415



**P30192-79.935.8110.12**  
884067-4 in 1 corner rounding punch 18 x 18mm- 2 points meet edge- 2 points do not meet edge.



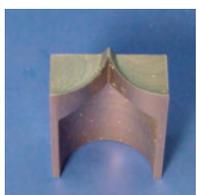
**P30971-11.450.8470.00**  
881868 Round punch blade for forming die



**P30287-79.935.8110.91**  
883830- 4 in 1 corner rounding punch 18 x 18mm 2 points and 2 radius- for strip removal.



**P30988-11.555.9390.40**  
880586- Hole punch 8.5mm dia. 20 x 20mm



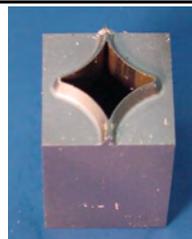
**P30297-79.935.8012.00**  
882957- 2 in 1 corner rounding punch for use with P30299 end knife 18 x 9mm



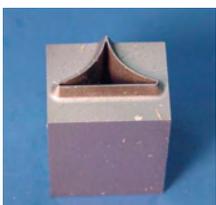
**P30999-79.935.8110.20**  
885713- Hole punch-Eurohole with 8 x 18mm slot



**P30299-79.935.6010.00**  
881676- End knife for use with P30297 open half star



**P31161-**  
4 in 1 corner rounding punch 18 x 18mm 2 points meet edge - 2 small radius do not meet edge.



**P30967-79.935.8110.90**  
883831- 2 in one corner rounding punch pointed ends.



**P31162-**  
2 in 1 corner rounding punch with 2 small radius on ends and point in ctr.



**P30969-11.555.9390.30**  
882700- Hole punch 10mm dia. 20 x 20mm



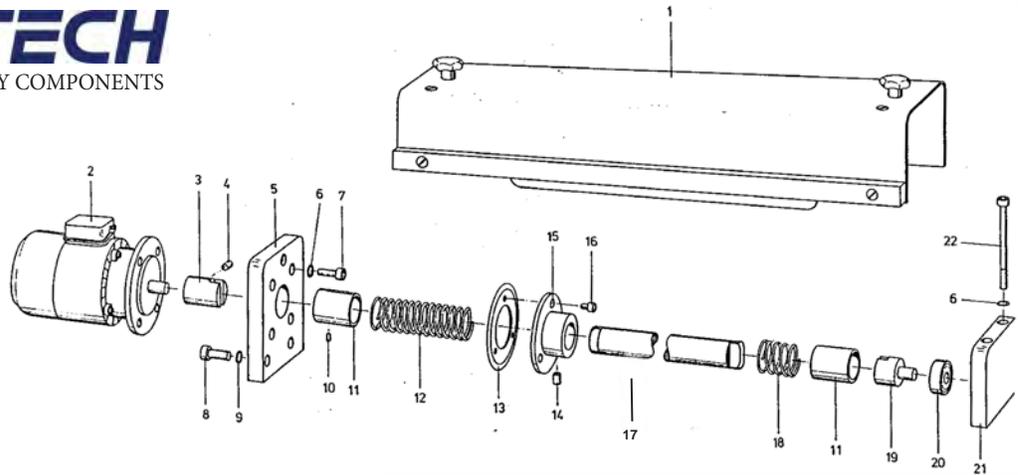
**P31565-79.935.8011.00**  
881714- 4 in 1 corner rounding punch 18 x 18mm with 4 points to edge



**P30970-11.450.8470.90**  
883268- oval hole punch for forming die

# WE SELL COMPONENTS FOR YOUR CIRCULAR KNIFE ASSEMBLY

**INTER-TECH**  
CIRCULAR KNIFE ASSEMBLY COMPONENTS



	Description	Inter-Tech Part #	Multivac Part #
1	Knife Safety Guard	Provide Length or web width	11.451.8140.*3
2	MOTOR FOR ROTARY KNIFE	P30513 or P30674	85.821.1160.50
3	DRIVE COUPLER (AVAILABLE IN MULTIPLE LENGTHS)	P30301 (34mm) P30681 (52mm)	11.551.9560.00
4	SET SCREW	DIN916 M8X6	75.054.0804.02
5	BEARING PLATE (VARIOUS CONFIGURATIONS AVAILABLE)	Provide configuration	11.*51.*6*0.*0
6	LOCK WASHER M5	DIN 127 M5	75.210.0716.05
7	BOLT (Specify Length)	DIN912 M5 X?	75.010.1227.02
8	SOCKET HEAD CAP SCREW (S.S.)	DIN912 M8X20	
9	LOCK WASHER M8	DIN127 M8	75.210.0716.05
10	SET SCREW M4 X 10	DIN916 M4X10	75.052.0408.02
11	KNURLED COUPLER	P30285	11.551.9340.00
12	COMPRESSION SPRING (LONG)	P30335	19.781.2029.00
13	BLADE - CIRCULAR W/ 3-HOLES	P30235	79.915.2009.00
14	SET SCREW (S.S.)	DIN916 M8X8	75.054.0806.02
15	HUB FOR CIRCULAR KNIFE	P30278	11.551.9310.00
16	HEAD SCREW	DIN84 M5X6	75.015.0504.14

	Description	Inter-Tech Part #	Multivac Part #
17	Knife Shaft - <i>Provide Length in mm.</i>	P30368 (320ww) P30346 (420ww)	11.451.8105.*3
18	COMPRESSION SPRING (SHORT)	P30336	19.781.2029.10
19	IDLER COUPLER	P30290	11.551.9561.00
20	FRONT BEARING	P30377	11.451.8150.03
21	MOUNTING PLATE	P30723	11.551.9625.00
22	BOLT	DIN912M6X80	75.010.0627.02

**Inter-Tech Supplies, Inc.**

P: 1-800-722-7761

E: sales@inter-techsupplies.com

A: 802 E. Fairmont Street

Allentown, PA 18109

www.inter-techsupplies.com

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