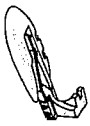


SYNCHRON SYSTEM BASE

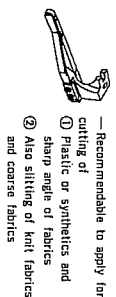


SYNCHRON BASE(M460A) — recommended for general cutting of fabric



UNSCREW (M454B) and by removal of COUNTER BLADE ASSEMBLY (M460, 728 & 728A)

CUTTING FOOT (M424) with CUTTING OF PLASTIC OR SYNTHETICS

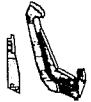


① Plastic or synthetics and sharp angle of fabric
② Also suitable for knit fabrics and coarse fabrics

MICRON SYSTEM FEET



BASE (M402) and TIP COMPLETE (M706) is good for general cutting operation of fabrics, plastics and synthetics.

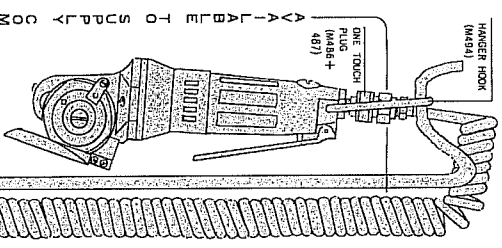


CUTTING GUIDE (M404) and TIP COMPLETE (M714) is recommended for sharp angle cutting operation of fabrics, plastics and synthetics.



BALL POINTED CUTTING GUIDE (M405) and TIP COMPLETE (M714) is recommended for sitting cut or general cutting operation of knit fabrics and other coarse woven fabrics. **especial tejidos de punto (EXTRA) y otros tejidos gruesos**

HANGING STAND



HANGER HOOK (M484)
HANGER PLUG (M486+487)
ONE TOUCH CUTTER (M487)
COILING AIR HOSE (M488)
MINI-JET CUTTER (PC-1082)
HANSER HOOK (M494)
AIR HOSE (M488)
ONE TOUCH PLUG (M486 + 487)
HANGING STAND (M499)
HANGING STRAND (M499)

Chiling, 400133, 1000A00C

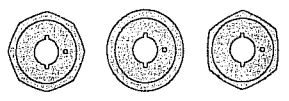
SPECIFICATIONS

AIR MOTOR:
Air pressure used : 4.5 kg/cm²
Max. horse power : 0.4 HP (300 W)
Max. Torque : 0.032 Kg-m
Max. Speed with load : 9,900 r.p.m. (without load 20,000 r.p.m.)
Max. Air consumption with load : 3.8m³/min. (without load 0.45m³/min.)

AIR INLET:
Outer Diameter : 8.5 mm (3/8")
Inlet screw thread : 1/4 PT
Compressor (recommended) : 10 HP compressor for 1 cutter

CUTTER:
Cutter : 3.0 HP compressor for 2 cutter
Diameter of knife : 50 mm (2")
Dimension : (H) 80 mm x (W) 50 mm x (L) 235 mm
Standard accessories : 2-knife(round and 6-sided), 1-allen screw wrench, 1-grease, and 1-oil

WEIGHT: (NW) 0.9 kg (GW) 1.3 kg



6-SIDED KNIFE (M700) for cutting of knit fabric, synthetics thin leather, plastic sheet and any slippery material. (STANDARD ACCESSORIES)

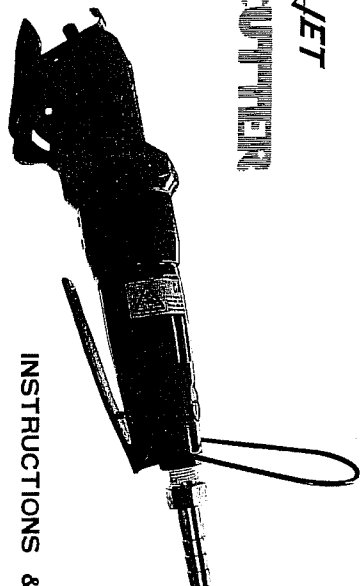
ROUND KNIFE (M702) for cutting of light to medium heavy weight of all type of fabrics and papers. (STANDARD ACCESSORIES)

8-SIDED KNIFE (M703) for cutting of fibreglass, hard plastics and thick, slippery materials. (OPTION ACCESSORIES)



ALSO AVAILABLE HEAT FREE TEFLON COATING KNIFE FOR ANTI FRICTION

MINI-JET CUTTER



INSTRUCTIONS & PARTS LIST

MODEL PC-1062

The MINI JET CUTTER provides a most powerful and amazingly fastest cutting performance, and a long trouble-free life is assured on account of specially engineered pneumatic motor.

This cutter has many distinguished features; namely, (1) Recessed shape for total visibility, (2) Powerful and ductility noise silencer, (3) Troubleless through over-load, (4) One-touch sharpener, (5) Stationary carbide counter cutting blade, (6) Fat pad oiler and built-in lubricator, (7) Light weight only 0.9 kg (2 lbs.), (8) 6-different types of knife made from high-speed steel, (9) Grip style lever switch, and (10) Two-in-one Synchron system cutting base.

The following are the operating instructions for your Cutter (all numbers given below refers to parts list on the other side).

START TO OPERATE:

Connect AIR INLET (M485) to the compressor AIR HOSE (M489). To operate Cutter, press THROTTLE LEVER (M482) and to stop operate, release Lever. The air motor uses 4.5 kg/cm² air pressure. 1.0 HP compressor required for 1 cutter (3HP for 2 cutter). When COILING AIR HOSE (M488) with one touch AIR INLET (M486, M487) in use, change AIR INLET (M486) in stead of AIR INLET (M485) and connect with AIR INLET SOCKET (M487) and COILING AIR HOSE (M488)

CUTTING:

Maximum cutting height is 8 mm (5/16") depending on type of materials. Lays should not be higher than its height.
To maintain perfect cutting performance, replace the KNIFE (M700, M702 & M703) when the knife is worn down to about 42 mm (1-5/8").

SHARPENING KNIFE:

Lightly press the sharpener PUSH BUTTON (M528) just enough for SHARPENING STONE (M6882) to grind the rotating knife. Don't press too hard because it will burr the knife. You should keep knife always sharp for clean and accurate cutting.

LUBRICATION:

(a) OIL PAD (M680) behind knife—Requires oil only when cutting plastics or the stiff materials which is apt to adhere to knife.
(b) GEARS (M450 & M452-A)—In case Cutter uses daily, grease gears each 3 days with special red GREASE (R672) through bushing located in back of GEAR HOUSING (M400A2).

AIR MOTOR (M490B)—When the first operation, in order to Remove dust during the transportation, give a plenty of clean oil—spindle oil #60—in the AIR INLET (M485). In case Cutter uses daily, drops a few oil through the oil hole before and after the operation.

SYNCHRON SYSTEM CUTTING BASE:

SYNCHRON BASE (M460) use for general cutting purpose. UNSCREW THE ROUND HEAD SCREW (M548) and remove the BASE PLATE (M420A). It converts easily to a CUTTING FOOT (M424) with COUNTER BLADE (M72A) for sitting or trimming of plastics or stiff material as well as knitted fabrics.

CHANGE VANES:

When the rotation of vane lowers after several months operation, overhaul and wear checking on the VANES (M470) are required. In case vanes worn remarkably at the edge it must be repaired.
Separate the CONNECTOR (M462B-A) from the MOTOR CASE (M476) by turning counter clockwise. Tap the upper part of the motor case with a wooden hammer and draw the ROTOR (M469) out from the top. Then, the CYLINDER (M472), COUPLING (M416), NUT (M483), GUIDE PLATE (M466), BALL BEARING (M467 & M474), BRACKET (M468 & M473), ROTOR (M469), VANES (M470), SPRING PIN (M471) and END PLATE (M475) are all drawn out at the same time. For disassembling the motor section, it is enough only to pull them lightly.

THROTTLE VALVE & LEVER:

Usually, the air inlet valve section in the motor case requires no overhaul. In case of disassembly, after removing the VALVE SCREW (M477) by turning counter clockwise, the PACKING (M478), SPRING (M479), BALL (M480) and VALVE PIN (M481) can be easily draw out. THROTTLE LEVER (M482) can be separated by removing the SPRING PIN (M483).

CHANGE SHARPENING STONE:

Remove the knife, then loose stepped screw (M508) to take out sharpening mechanism. Remove sharpening stone (M6882) by stepped shaft (M602) by unscrewing flat head screw (M510) and put in new sharpening stone. Remove compression spring (M620) by unscrewing push button (M528) on stepped shaft. Replace sharpening mechanism into gear housing (M400A2), insert stepped screw through gear housing and into stepped shaft. Then replace compression spring and push button. To clean sharpening stone, simply use cleaning fluid and a brush to keep it clean.

Suprena® mini JET CUTTER MODEL PC-1062 PARTS LIST

<p>DRIVING MECHANISM</p> <p>M400AZ... Gear Housing Complete M450... Worm M42A... Worm Wheel M527... Allen Screw M504... Knife Lock Screw M508... Stepped Screw M514... Fillicter Head Screw M600... Stepped Shaft M606... Shaft M608... Spacer L-615... Ball-Bearing M654... E Ring M656... Snap Ring M658... Spring Pin M660... Spring Pin M700... 6-Sided Knife</p>	<p>DRIVING MECHANISM</p> <p>SHARPENING MECHANISM</p> <p>M548 M428A M424 M728 M729A M550</p> <p>SYNCHRON SYSTEM BASE</p> <p>M501 M548 M428A M424 M728 M729A M550</p>	<p>DRIVING MECHANISM</p> <p>SHARPENING MECHANISM</p> <p>M548 M428A M424 M728 M729A M550</p> <p>SYNCHRON SYSTEM BASE</p> <p>M501 M548 M428A M424 M728 M729A M550</p>
<p>DRIVING MECHANISM</p> <p>M722... Undulated Washer M724... Washer M1726... Cover Plate Complete M40A... Worm Wheel Assy. M403... Finger Guard R654... Knob Screw</p> <p>SHARPENING MECHANISM</p> <p>M510... Flat Head Screw M528... Push Button M602... Stepped Shaft M620... Spring</p> <p>LUBRICATING MECHANISM</p> <p>M688Z... Sharpening Stone Complete M444... Sharpening Assy. M615... Spring</p>	<p>DRIVING MECHANISM</p> <p>M722... Undulated Washer M724... Washer M1726... Cover Plate Complete M40A... Worm Wheel Assy. M403... Finger Guard R654... Knob Screw</p> <p>SHARPENING MECHANISM</p> <p>M510... Flat Head Screw M528... Push Button M602... Stepped Shaft M620... Spring</p> <p>LUBRICATING MECHANISM</p> <p>M688Z... Sharpening Stone Complete M444... Sharpening Assy. M615... Spring</p>	<p>DRIVING MECHANISM</p> <p>M722... Undulated Washer M724... Washer M1726... Cover Plate Complete M40A... Worm Wheel Assy. M403... Finger Guard R654... Knob Screw</p> <p>SHARPENING MECHANISM</p> <p>M510... Flat Head Screw M528... Push Button M602... Stepped Shaft M620... Spring</p> <p>LUBRICATING MECHANISM</p> <p>M688Z... Sharpening Stone Complete M444... Sharpening Assy. M615... Spring</p>
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REMARKS: PARTS (MARKED BY ※) ARE OPTIONAL PARTS AND WILL BE SUPPLIED UPON REQUEST. WHEN ORDERING PLEASE INDICATE IF REQUIRED.