

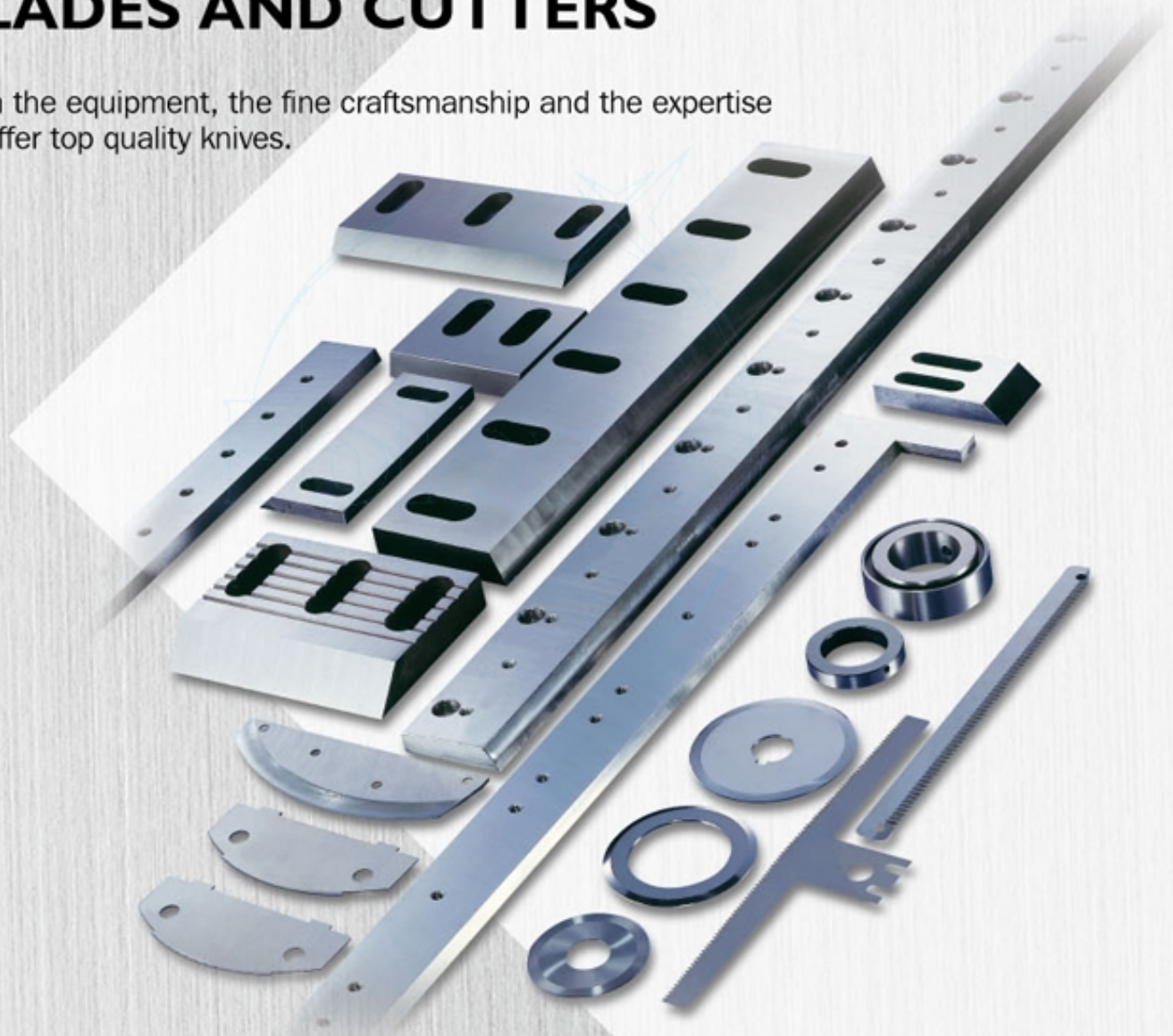


MULTECH

MULTECH INDUSTRIAL KNIVES

BLADES AND CUTTERS

With the equipment, the fine craftsmanship and the expertise to offer top quality knives.



MULTECH INDUSTRIAL KNIVES SERVING INDUSTRIES

- PAPER INDUSTRY
- PLASTIC RECYCLING INDUSTRY
- PACKAGING INDUSTRY
- FOOD INDUSTRY
- METAL SHEARING
- PLASTIC FILM SLITTING

SOPHISTICATED MANUFACTURING PROCESS

Over the years, a considerable amount of effort has been invested in establishing a high accuracy, high efficiency knife manufacturing system. For example, MULTECH imported "NACHI" heat treatment furnaces from Japan and a "Reform" grinding machine from Germany in 1998 and 2002.

To further ensure quality assurance, rigorous quality control is conducted throughout the entire manufacturing process. This helps guarantee that each industrial knife from MULTECH will present the best possible quality.

EQUIPMENT LIST

- LASER CUTTING MACHINE: 4 UNITS.
- WIRE CUTTING MACHINE: 3 UNITS.
- HEAT-TREATMENT FURNACE: 2 UNITS.
- TEMPER FURNACE: 2 UNITS.
- CNC MILLING MACHINE: 3 UNITS.
- CNC LATHE: 3 UNITS.
- ID / OD GRINDING MACHINE: 2 UNITS.
- SURFACE GRINDING MACHINE: 4 UNITS.
- CUTTING EDGE GRINDING MACHINE: 4 UNITS.
- CIRCULAR KNIFE GRINDING MACHINE: 5 UNITS.
- SPECIAL GRINDING MACHINE (WITH 4 AXIS): 4 UNITS.
- OTHER GRINDING MACHINE: 7 UNITS.



Gockel:
GERMANY GRINDING MACHINE



CNC MILLING MACHINE



NACHI HEAT TREATMENT FURNACE

NOT ONLY "OEM", BUT ALSO "ODM"

MULTECH's capabilities are not limited to OEM. They are fully capable of creating custom designed industrial knives that will meet all customer needs. With their ODM capabilities, customers are able to benefit from MULTECH's expertise in knife manufacturing, better cutting quality, high cutting efficiency, and longer knife lifetime.



MULTECH

MULTECH Machinery Corp.

NO.8, LANE 150-1, SEC. 3, SITUN RD., SITUN DISTRICT, TAICHUNG CITY 40762, TAIWAN

TEL: +886-4-24626450 FAX: +886-4-24626370

Http://www.multech.com.tw E-mail: lance.hyh@msa.hinet.net

RIGOROUS QUALITY CONTROL FOR MAXIMUM DEPENDABILITY

Providing high quality knives is MULTECH's unwavering commitment to their customers. To achieve this, they have implemented a rigorous quality control system that includes material incoming inspection, in-process inspections and final product inspections prior to shipping. MULTECH's quality control department is fully equipped with various sophisticated inspection instruments, such as metallurgical structure inspection instruments and projector scopes, etc. throughout this rigorous process, quality excellence can be guaranteed from each knife.

KNIFE INSPECTION REPORT

Each knife is inspected and recorded to ensure the size and accuracy meet customer requirements.

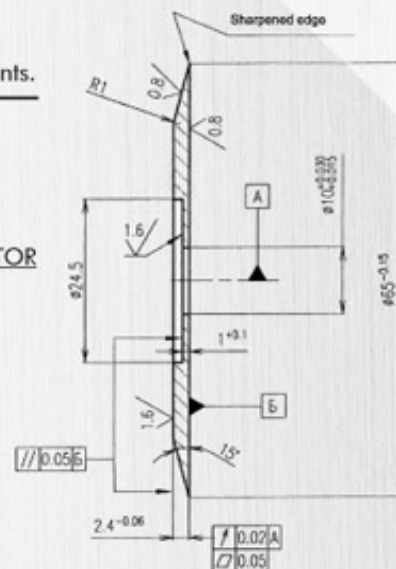
ORDER NO: P11060801

KNIFE: Ø65 x Ø10 x 2.4

Q'TY: 13 PCS

MATERIAL: SUS420J2

	DIMENSIONS	1	2	3	4	DATE	INSPECTOR
HARDNESS-HRC	48~52°	50	50	50	50		
OD	65	64.95	64.96	64.96	64.97		
ID	10	10.02	10.02	10.02	10.025		
THICKNESS	2.4	2.38	2.38	2.38	2.38		
CUTTING EDGE	15°	15°	15°	15°	15°		



CERTIFICATE OF INCOMING MATERIAL QUALITY

MULTECH only uses high quality materials for making knives.

The incoming materials are requested to accompany a certificate.

WORKSHEET 2.2
TEST REPORT 2.2
Certificate of Incoming Material Quality

Order No. / Certificate No. 000000 - 000000 Date: 27.05.2012

Customer: MULTECH AG
Material: SUS420J2
Part No.: 000000

Inspection: 1. Visual inspection
2. Dimensional inspection
3. Hardness inspection
4. Chemical analysis
5. Mechanical testing

Result: 1. Visual inspection: OK
2. Dimensional inspection: OK
3. Hardness inspection: OK
4. Chemical analysis: OK
5. Mechanical testing: OK

Inspector: [Signature]
Date: 27.05.2012

WORKSHEET 2.2
TEST REPORT 2.2
Certificate of Incoming Material Quality

Order No. / Certificate No. 000000 - 000000 Date: 27.05.2012

Customer: MULTECH AG
Material: SUS420J2
Part No.: 000000

Inspection: 1. Visual inspection
2. Dimensional inspection
3. Hardness inspection
4. Chemical analysis
5. Mechanical testing

Result: 1. Visual inspection: OK
2. Dimensional inspection: OK
3. Hardness inspection: OK
4. Chemical analysis: OK
5. Mechanical testing: OK

Inspector: [Signature]
Date: 27.05.2012

WORKSHEET 2.2
TEST REPORT 2.2
Certificate of Incoming Material Quality

Order No. / Certificate No. 000000 - 000000 Date: 27.05.2012

Customer: MULTECH AG
Material: SUS420J2
Part No.: 000000

Inspection: 1. Visual inspection
2. Dimensional inspection
3. Hardness inspection
4. Chemical analysis
5. Mechanical testing

Result: 1. Visual inspection: OK
2. Dimensional inspection: OK
3. Hardness inspection: OK
4. Chemical analysis: OK
5. Mechanical testing: OK

Inspector: [Signature]
Date: 27.05.2012

PROVIDE YOU WITH A DRAMATIC INCREASE IN EFFICIENCY

With more than 20 years of experience in the development and production of high-performance industrial knives, MULTECH is an internationally recognized manufacturer and supplier of industrial knives.

Since the company was established, MULTECH has been dedicated to continuously research and develop industrial knives to help customers upgrade their cutting efficiency and quality.

In addition to their standard options, MULTECH is capable of designing and manufacturing customized knives according to customer requirement.



Cutting Exa



PAPER INDUSTRY BLADE



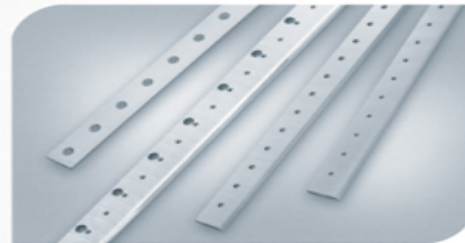
CORRUGATED KNIFE

- SKD 11 (D2)
- SKS



GUILLOTINE KNIFE

- INLAID HSS
- INLAID TCT



FLYING KNIFE

- SOLID HSS
- INLAID HSS
- INLAID TCT



SLITTING KNIFE

- HSS
- TCT

PACKING INDUSTRY BLADE



PERFORATION KNIFE

- HSS
- SKD 11
- SK 5



PLASTIC FILM & BAG CUTTER

- INLAID HSS
- INLAID TCT



FORMED BLADE

- SUS 301
- SUS 420J2



SERRATED CUTTER

- HSS
- SKD 11
- SKD 5
- SUS 301
- SUS 420J2
- SUS 440C

INDUSTRIAL KNIVES

Y, PRODUCTIVITY AND CUTTING QUALITY.

Simple



RESEARCH AND DEVELOPMENT CAPABILITY

MULTECH is not only a highly reputed manufacturer of industrial knives, their technical research and development staff has outstanding knowledge in materials, heat treatment, cutting angle, cutting technique and industrial machinery, etc. This enables MULTECH's design team to create the knives that fully meet customer requirements. Their outstanding R&D capability distinguishes MULTECH knives from their competitors.



METAL BLADE



SHEARING BLADE

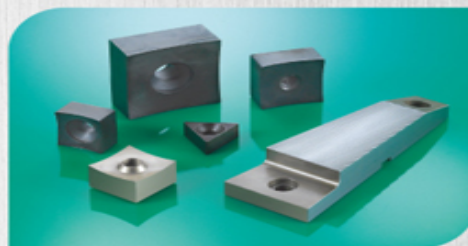
- SKD 11 (D2)
- SKD 61



SLITTING BLADE

- SKD 11 (D2)
- SKD 61

RECYCLING BLADE

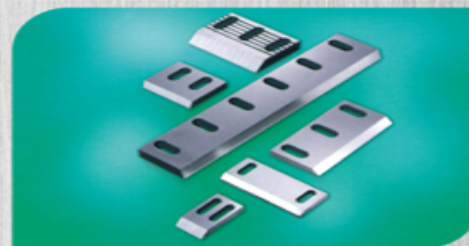


SHREDDER BLADE

- SKD 11 (D2)
- HSS

PULVERIZER BLADE

- SKD 11 (D2)
- HSS



CRUSHER KNIFE

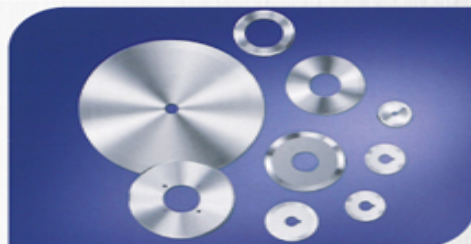
- SOLID SKD 11 (D2)
- SOLID DC 53
- INLAID HSS
- INLAID SKD 11 (D2)
- INLAID TCT

SLITTING KNIFE



TOP SLITTING KNIFE

- HSS
- SKD 11
- HOLDER S45C



FLAT CIRCULAR KNIFE

- HSS
- SKD 11



PNEUMATIC KNIFE

- SKD 11
- SUJ2 (52100)



BOTTOM SLITTING KNIFE

- SKD 11
- SUJ2 (52100)