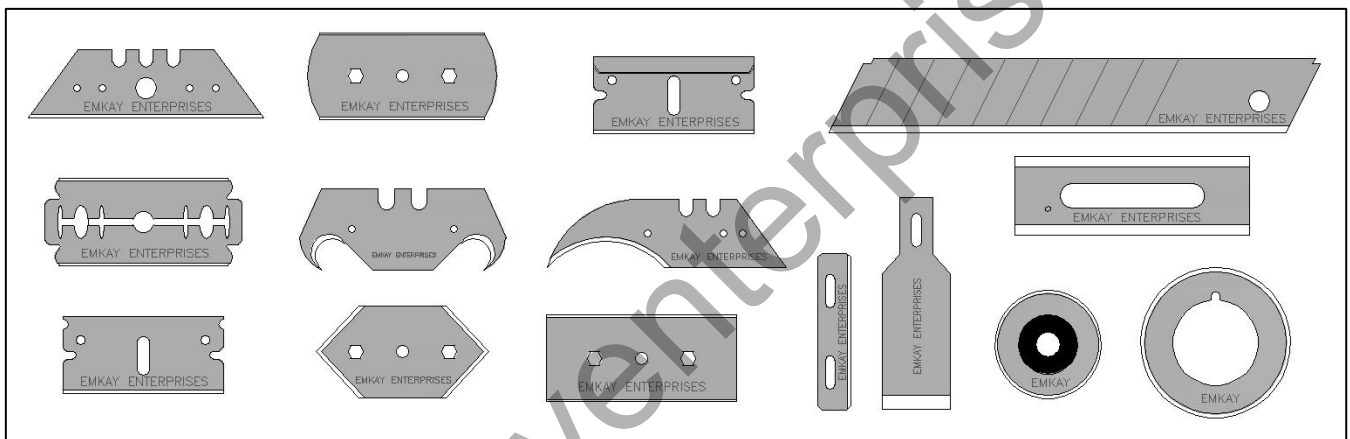


EMKAY ENTERPRISES

INDUSTRIAL KNIVES AND BLADES

2016 Product Catalog



Sales office :-

Tilak Nagar Manyata C.H.S.,
Bldg. No. 97, Flat No. B-104,
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Mob. 9820568796/9967068796/9867668796

E-mail :- mkenterprises_panvel@hotmail.com/
sheebauthaman1965@gmail.com

Registered office :-

Purnima Jyot C.H.S, Plot No.
200/205, Sec-4, A-104, New
Panvel, Navi Mumbai – 410 206.
Tel. 022-27457568

Website :-

www.emkayenterprises.com

About Us

EMKAY ENTERPRISES is a well-established name in the trade of high precision Industrial Cutting Blades & Knives. We are a prominent Importer, Exporter and Dealer of Industrial knives, Slicer blades, Slitting cutters, Perforation knives, Circular Knives, Lutz Blades, Mozart blades, Martor blades and so on. We base our success on the precise know-how in the varied industries with our experience and expertise. This success is highly developed on the quality of our products and services.

Owing to our 15 years of experience and transparent business policies we have been able to emerge as a prominent importer, supplier and exporter of **LUTZ, MOZART, MARTOR, OLFA, STANLEY, SDI, Scraper Blades, Razor Blades, Trimming Blades, 3-hole Blades, Single Edge Blades, Perforation Knives, Industrial Knives, Circular Knives and Slitting Cutters**. All our products are valued for their durability and excellent performance. Our products find applications in various sectors such as engineering, agro, food, print, rubber, textile and paper.

We always make sure that our entire range is sourced from authentic vendors of the market in order to ensure that only defect less products reaches our consumers. To offer complete client satisfaction, we also offer customized solutions as per the requirements of our customers.

We have totally dedicated our business to **INDUSTRIAL BLADES**, unlike other suppliers in the hardware market. We deal only in industrial blades. Whereas other hardware suppliers supply the industrial blades, along with other hardware items & tools.

As we are concentrating only on one subject we try to be up-to-date on the latest developments, new technologies and also the new applications. Our aim is to supply the correct type of quality blades so that our customers can **SPEND MORE TIME IN SLITTING/CUTTING THEIR PRODUCTS AND LESS TIME IN CHANGING THE BLADES**.

The blades we provide can help you :-

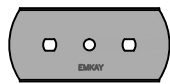
- **Increase Productivity**
- **Improve Quality**
- **Increase Profit**
- **Reduce Downtime**
- **Reduce Scrap**
- **Reduce Costs**

Why choose our blades?

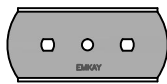
- **Optimum blade sharpness**
- **Longer blade life**
- **Highly economical**
- **Precision cutting ability**
- **Innovative & effective coatings**
- **Customer-driven blade development**
- **Optimum cutting consistency**



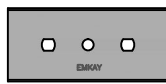
SIZE AND SHAPE SELECTION GUIDE FOR INDUSTRIAL RAZOR BLADES
(UNLESS SPECIFIED, ALL THE BLADES ARE CARBON STEEL BLADES DULY ICE HARDENED TO ROCKWELL HARDNESS OF Rc 61)



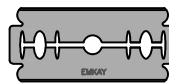
No. 40
43 x 22 x 0.10 mm
43 x 22 x 0.15 mm
43 x 22 x 0.20 mm
43 x 22 x 0.25 mm
43 x 22 x 0.30 mm



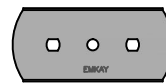
No. 40.040
43 x 22 x 0.40 mm
with broad grinding



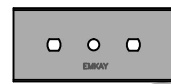
No. 80
43 x 22 x 0.10 mm
43 x 22 x 0.15 mm
43 x 22 x 0.20 mm
43 x 22 x 0.25 mm
43 x 22 x 0.30 mm
43 x 22 x 0.40 mm



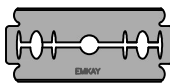
No. 310
43 x 22 x 0.10 mm
43 x 22 x 0.15 mm
43 x 22 x 0.20 mm



No. 42 inox
(Stainless Steel)
43 x 22 x 0.10 mm
43 x 22 x 0.15 mm
43 x 22 x 0.20 mm
43 x 22 x 0.30 mm



No. 82 inox
(Stainless Steel)
43 x 22 x 0.10 mm
43 x 22 x 0.15 mm
43 x 22 x 0.20 mm
43 x 22 x 0.30 mm



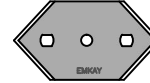
No. 301.020
43 x 22 x 0.20 mm
with scoring at centre
to be made into 2
pieces, if required.



No. 50.013
25 x 21.8 x 0.13 mm



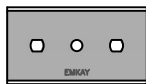
No. 360.030
85 x 24 x 0.30 mm



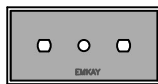
No. 450.020
42 x 22.4 x 0.20 mm



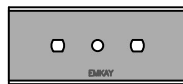
No. 805.030
39 x 18.9 x 0.30 mm



No. 802
40 x 22 x 0.20 mm



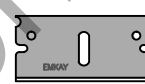
No. 803.020
44 x 22 x 0.20 mm
Four side cutting edge.



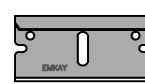
No. 806.013
51 x 22 x 0.13 mm



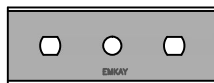
No. 600.030
39 x 18.7 x 0.30 mm



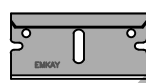
No. 600.025
39 x 18.7 x 0.25 mm



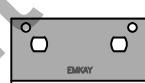
No. 610.030
39 x 19 x 0.30 mm
Varnished,
Back Nickel Plated



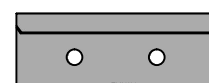
No. 851
60 x 22 x 0.20 mm



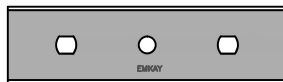
No. 620.025
39 x 19 x 0.25 mm
Non-Varnished,
Back not Plated



No. 809
39 x 18.8 x 0.25 mm



No. 860.030
57 x 25 x 0.30 mm
Varnished, Back Nickel Plated



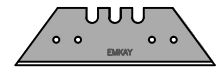
No. 852
80 x 22 x 0.20 mm



No. 810.025 Carbon Steel
No. 812.025 Stainless Steel
57 x 13 x 0.25 mm



No. 160.065
Concave Blade
(Thickness = 0.65 mm)



Straight Blade 0.53 mm long
No. 900.064
(Thickness = 0.64 mm)
No. 900.045
(Thickness = 0.45 mm)



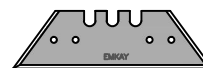
No. 853
100 x 22 x 0.20 mm



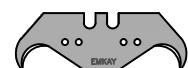
No. 854
152 x 22 x 0.20 mm



No. 905.064 Straight Blades
with $\varnothing 7.2$ mm centre hole.
(Length = 0.53 mm,
Thickness = 0.64 mm)



No. 940.064 Straight Blades
(Length = 0.53 mm,
Thickness = 0.64 mm)
3 edges double bevel ground.



No. 105 Bitex



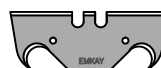
No. 104.064
Hooked blade with
 $\varnothing 7.2$ mm centre hole.
Thickness = 0.64 mm



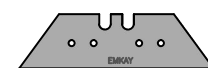
No. 110.050
(Thickness = 0.50 mm)
No. 110.064
(Thickness = 0.64 mm)



No. 115.064 Supercut
Chromium Tungsten
alloyed steel.
(Thickness = 0.64 mm)



No. 130.065
Combination Blade
(Thickness = 0.65 mm)



Straight Blades, Length = 60 mm,
No. 975.050, Thickness = 0.50 mm
No. 975.064, Thickness = 0.64 mm
No. 975.065, Thickness = 0.65 mm



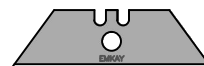
No. 213
53 x 10.5 x 0.64 mm



No. 214
53 x 10.6 x 0.64 mm



No. 8455
Stainless Steel
40.5 x 9.2 x 0.40 mm



No. 972.064
Straight Blade 60 mm long
(Thickness = 0.64 mm)



No. 980.065
Straight Blade 100 mm long
(Thickness = 0.65 mm)



No. 981.090
Straight Blade 80 mm long
(Thickness = 0.90 mm)



No. 8580 Stainless Steel
29 x 8.1 x 0.30 mm



SKB2
60 x 13 x 0.64 mm thick



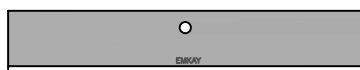
No. 982.090
Straight Blade 140 mm long
(Thickness = 0.90 mm)



No. 770.040
101.6 x 14.2 x 0.40 mm



No. 231
61.9 x 9 x 0.63 mm



No. 771.050
101.6 x 17.8 x 0.50 mm



No. 775
100 x 14 x 0.40 mm



No. 80750
75 x 15.8 x 0.884 mm thick



No. 180.050
Break-away Blade
100 x 18 x 0.50 mm thick



No. 185.050
Break-away Blade
18 width x 0.50 mm thick



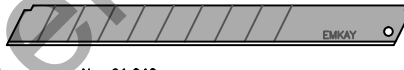
No. 232
43 x 9 x 0.63 mm



Without Snap



No. 233
50 x 9 x 0.63 mm



No. 91.040
Break-away Blade (Snap-off Blade)



No. 234
50 x 9 x 0.63 mm

No. 90.040
Break-away Blade (Snap-off Blade)
80 x 9 x 0.38 mm thick



No. 640 Carbon Steel
No. 642 Stainless Steel
38 x 8 x 0.25 mm



No. 640 Carbon Steel
No. 642 Stainless Steel
38 x 8 x 0.25 mm



No. 8233.000 Carbon Steel
No. 8233.001 Stainless Steel
106.6 x 19 x 0.40 mm



No. 881
57 x 18.8 x 0.40 mm



No. 880
57 x 18.8 x 0.40 mm



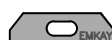
No. 8022
45 x 15 x 0.30 mm



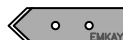
No. 511
36.5 x 5.7 x 0.50 mm



No. 8449 Stainless Steel
30 x 9 x 0.40 mm



No. 8254 Stainless Steel
30 x 9.5 x 0.40 mm



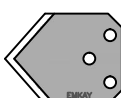
No. 8237
33.5 x 10 x 0.20 mm



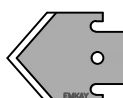
No. 8292
21.5 x 12 x 0.50 mm



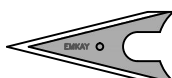
No. 243
40.5 x 8.6 x 0.50 mm



No. 8304
33.5 x 26 x 0.80 mm



No. 8340
25 x 30 x 0.50 mm



No. 8308
45 x 20 x 0.90 mm



No. 211
53 x 10.6 x 0.63 mm



No. 212
51 x 10.5 x 0.63 mm

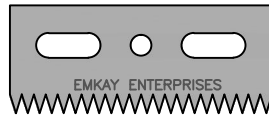
TOOTHED BLADES IMPORTED FROM MOZART, GERMANY.



No. 80806
54 x 14 x 0.50 mm
Corrugated tooth form
2 mm pitch



No. 80914
20 x 10 x 0.40 mm
Sharp pointed teeth,
pitch 1.25 mm.
Supplied several blades in
notched bar for break-away
of bits by user.



No. 80920
54 x 24 x 0.50 mm
Sharp pointed teeth
3 mm pitch



No. 80921
53 x 21 x 0.50 mm
Sharp pointed teeth
2 mm pitch

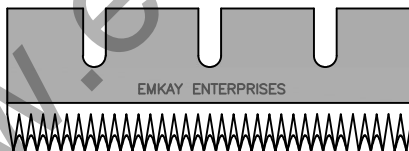


No. 80922
53 x 12 x 0.50 mm
Corrugated tooth form
2.5 mm pitch

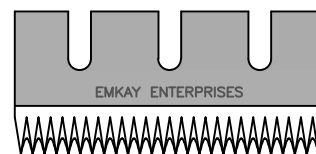


No. 80923
78 x 21 x 0.50 mm
Sharp pointed teeth
2 mm pitch

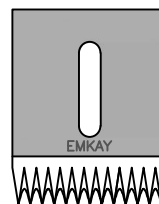
PRECISION TOOTHFORM BLADES. Ground from one face.



No. 80945
84 x 30 x 1.5 mm
Sharp pointed teeth
2.667 mm pitch



No. 80944
65 x 30 x 1.5 mm
Sharp pointed teeth
2.5 mm pitch



No. 80942
32 x 41 x 1.6 mm
Sharp pointed teeth
2.667 mm pitch

WE ALSO SUPPLY THE FOLLOWING TYPES OF SAFETY/UTILITY
KNIVES ALONG WITH THEIR SPARE BLADES

**MARTOR, GERMANY SAFETY
RETRACTABLE KNIVES**



**STANLEY, U.S.A. SAFETY
RETRACTABLE KNIVES**



**OLFA, JAPAN SAFETY
RETRACTABLE KNIVES**



TITAN HARDCOATED

The new generation of heavy duty Industrial Blades.

Titanium Hardcoated blade is the real answer for delicate cutting problems.

Long tool life & maximum precision in series production.

Corrosion proof cutting edge neutral chemically & physically.

High machine running speed by virtue of optimum blade anti-friction qualities.

Fewer machine setting & blade changing as a result of longer blade life.

Wide range of standard blades - special shapes made to order.

WE WANT OUR CUSTOMERS TO SPEND MORE TIME SLITTING THEIR PRODUCTS & LESS TIME IN CHANGING THEIR BLADES.

The introduction of the PVD (Physical Vapour Deposition) Hardcoating Process has made it possible to produce a new generation of Blades - more efficient & extensive than customary Carbon Steel/Stainless Steel Blades.

The PVD process permits precision hardcoating of the cutting edges, featuring extremely adhesive strength & wear resistance of the Titanium Nitride coating applied at low process temperatures. Optimum coating properties are ensured throughout the entire process by the high energy arc vaporization of the Titanium.

Titanium Hardcoated means better performance & maximum operating economy.

Above all, Titanium Hardcoating results in a significant increase in blade service life. Longer blade life means in practice longer intervals between blades changing & thus reduced cost.

Titanium Coated Blades possess extremely good anti-friction properties. These properties help increasing machine cutting speeds at many occasions.

Precision, low friction resistance, chemical & physical neutrality of the cutting edge have opened up a number of new applications.

HARD TITAN COATED (TITANIUM NITRIDE COATED)

Blades for the highest standards of Hardness & Surface Finish



No. 90042.015 Stainless Steel
No. 90042.020 Stainless Steel
No. 90042.030 Stainless Steel



No. 90642.025 Stainless Steel
38 x 8 x 0.25 mm



No. 90856.023
60 x 22 x 0.20 mm



No. 90082.015 Stainless Steel
No. 90082.020 Stainless Steel
No. 90082.030 Stainless Steel



No. 98233.041
106 x 19 x 0.40 mm



No. 90925.065 Chromium Tungsten alloyed Steel
53 mm long & 0.65 mm thick



No. 90881.040
57 x 19 x 0.40 mm

THE ADVANCED RAZOR BLADES APPEAR TO BE COSTLY WHEN COMPARED TO THE CARBON STEEL/ STAINLESS STEEL BLADES. HOWEVER, LONG LIFE & THE TIME SAVED IN CHANGING THE BLADES AGAIN & AGAIN JUSTIFIES THE COST. IN FACT THE ADDITIONAL PRODUCTION ACHIEVED IN TIME SAVED IN CHANGING THE BLADES NOT ONLY OFFSETS THE COST DIFFERENCE BUT ALSO INCREASES THE PROFITS.

YOU CONVERT THE CONSUMABLE STORES INTO SPARE PARTS.

WHEN COMPARED TO THE INVESTMENT MADE BY YOU IN YOUR PLANT & MACHINERY, THE COST OF THE BLADES IS NEGLIGIBLE & HENCE REAP THE ADVANTAGE BY SWITCHING OVER TO THE ADVANCED RAZOR BLADES.

BLADES IMPORTED FROM U.S.A.

ADVANCED RAZOR BLADES










CERAMIC COATED RAZOR BLADES

SUBSTRATES

- OPP
- Polyethylene
- LLDPE
- PVC
- HDPE
- Label Stock
- Polycarbonates
- Aluminum Foil
- Stretch Film

BENEFITS

- Lasts 8-12X Steel Blades.
- Cleaner Edge Cuts
- Less Web Breaks
- Usable on many Substrates
- Safer than Steel Blades
- Will not break
- Disposable
- Less Downtime & Maintenance

<u>SHAPE</u>	<u>CODE NO.</u>	<u>SIZE</u>
	CT-225 RE	57 x 19 x 0.38 mm
	CT-225	57 x 19 x 0.38 mm
	CT-225 SE	57 x 19 x 0.38 mm
	CT-280 RE	44 x 22 x 0.15 mm
	CT-260	60 x 19 x 0.63 mm
	CT-300	39 x 19 x 0.25 mm
	CT-280	44 x 22 x 0.20 mm
	CT-320	60 x 22 x 0.20 mm
	CT-240	38 x 8 x 0.25 mm




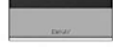
SOLID TUNGSTEN CARBIDE BLADES

SUBSTRATES

- Polyester
- Paper
- Cellophane
- Kevlar or Tyvec
- Non- wovens

BENEFITS

- Lasts 30X Steel Blades.
- Extra Keen Edge
- High Strength Blade
- Huge Downtime Savings
- Resharpenable

<u>SHAPE</u>	<u>CODE NO.</u>	<u>SIZE</u>
	CT-900	57 x 19 x 0.38 mm
	CT-910	44 x 22 x 0.30 mm
	CT-905	38 x 8 x 0.30 mm
	CT-915	39 x 19 x 0.30 mm (with back cover)




SOLID CERAMIC BLADES

SUBSTRATES

- White Films
- Copper Foils
- Magnetic Tapes
- High Volume PE
- High Volume LLDPE
- Nylon

BENEFITS

- Lasts 30-50X Steel Blades.
- Highest Quality Blade Edge
- Significantly Decreased Downtime
- Safest Razor Blade
- Cleanest Edge Cut
- Resharpenable

<u>SHAPE</u>	<u>CODE NO.</u>	<u>SIZE</u>
	CT-917	57 x 19 x 0.38 mm
	CT-937	44 x 22 x 0.30 mm
	CT-927	38 x 8 x 0.30 mm

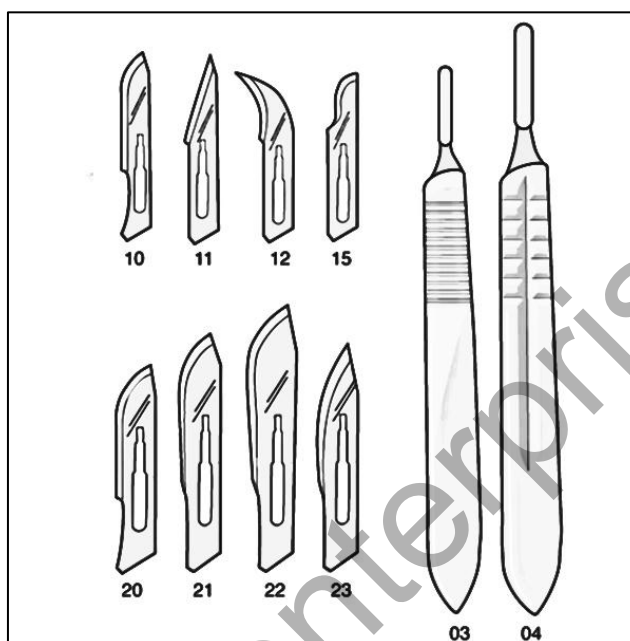
BLADES FROM INDIGENOUS SOURCES

APART FROM THE BLADES IMPORTED AND SUPPLIED BY US, WE ALSO SUPPLY BLADES FROM INDIGENOUS SOURCES.

THE QUALITY IS SELECTIVELY BEST AND MOST RELIABLE.

NON-STERILE SCALPEL BLADES

(ALSO KNOWN AS SURGICAL BLADES, BUT DEFINITELY ONLY FOR INDUSTRIAL USE)



THESE ARE THE ONLY FAST MOVING SIZES. HOWEVER, OTHER SIZES AS PER CUSTOMER REQUEST CAN ALSO BE ARRANGED. IF REQUIRED SUITABLE HANDLES ARE ALSO ARRANGED.

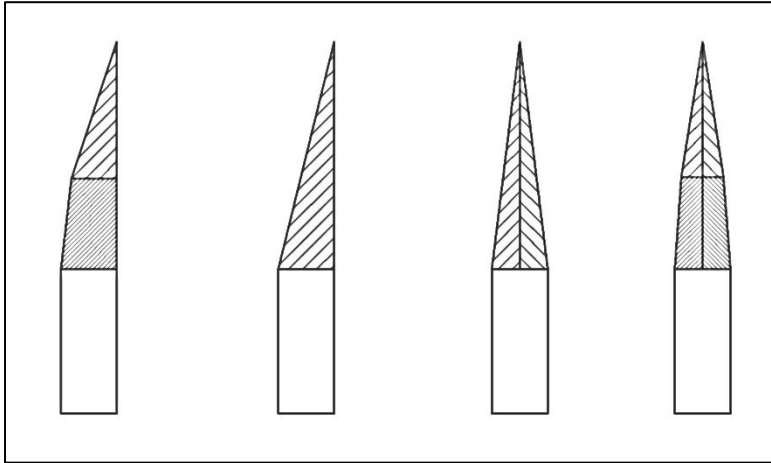
CIRCULAR BLADES

H.S.S. CIRCULAR BLADES **(DOUBLE BEVEL)**



O.D.	I.D.	THICKNESS
3"	1"	1.2 mm
4"	1"	1.2 mm
5"	1"	1.2 mm
6"	1"	2.0 mm
7"	1"	2.0 mm
8"	1"	2.0 mm

NORMALLY, THE ABOVE SIZES ARE AVAILABLE FROM READY STOCKS/SHORT DELIVERY PERIOD.



O.D.	I.D.	THICKNESS
4"	1"	2.0 mm
5"	1"	2.0 mm
6"	1"	2.0 mm

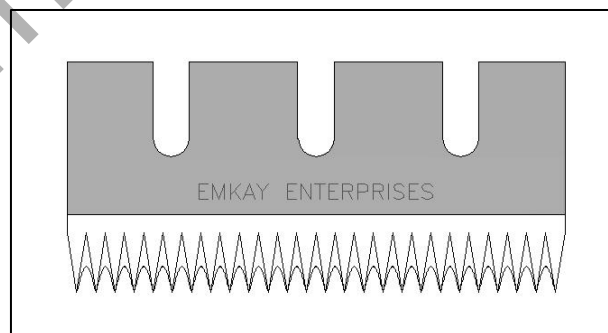
APART FROM STANDARD DOUBLE BEVEL GRINDING, WE ALSO PROVIDE SINGLE BEVEL CIRCULAR BLADES AND BLADES IN 2- STAGE GRINDING. THIS IS ALL AS PER CUSTOMER REQUIREMENTS.

THE ABOVE BLADES ARE AVAILABLE WITHIN 2/3 WEEKS FROM THE DATE OF A PURCHASE ORDER.

THE OTHER SPECIAL SIZES CAN BE MANUFACTURED AND SUPPLIED WITHIN 2/3 WEEKS.

The most important service we tender to our customers is the supply of **CIRCULAR BLADES** with **TiN (Titanium Nitride)** coating, enhancing the life of sharp edges to **3 - 4 times**. The extra cost, which you pay, gets wiped off in the additional production you get in saving the time lost in changing the blades.

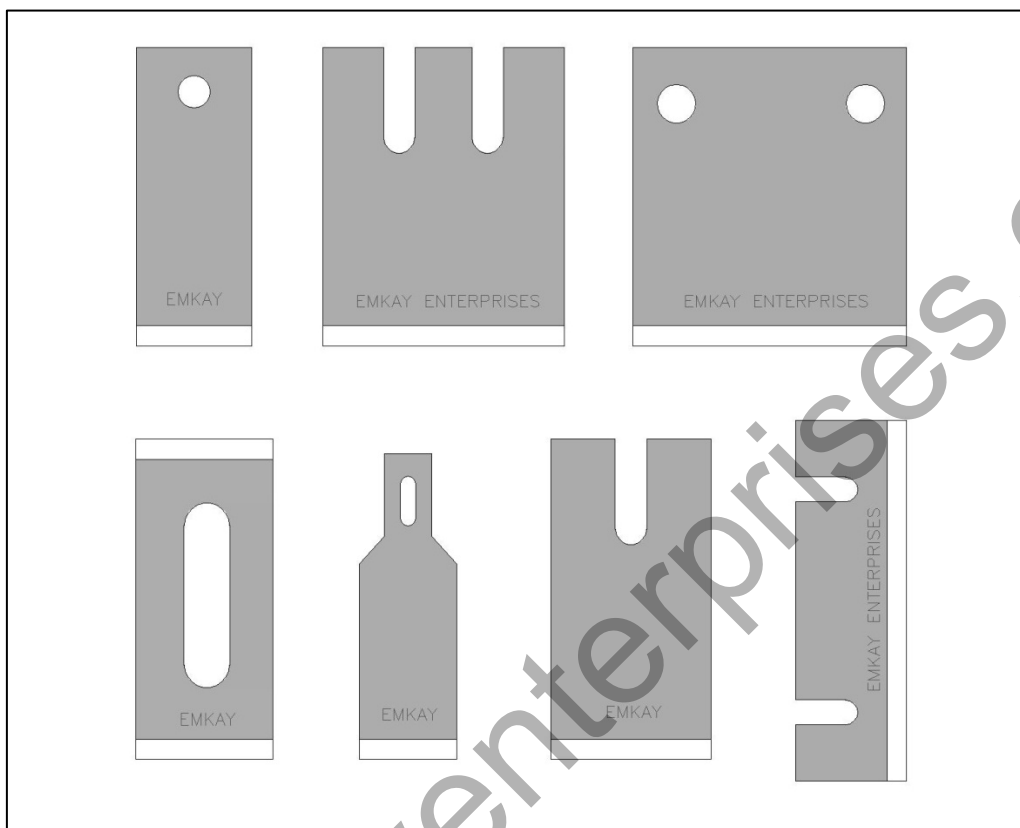
TOOTHED AND SPECIAL SHAPE BLADES



We also manufacture & supply **TOOTHED AND SPECIAL SHAPED BLADES** as per customer's requirements/ samples/ specifications. Normally, we prefer to supply the blades out of **M2 imported H.S.S.** duly hardened to Rockwell Hardness minimum **Rc 61**, but can give a **hardness** up to **Rc 64**. Blades in any other grade of Steel like **Stainless Steel**, **HCHCr** or **EN** series are also manufactured and delivered to customer.

DIE FACE CUTTER BLADES

FOR VIRGIN RAW MATERIAL MANUFACTURERS, MASTER BATCH MANUFACTURERS AS WELL AS REPROCESSORS.



THE BLADES ARE MANUFACTURED AND SUPPLIED AS PER CUSTOMER SPECIFICATONS OUT OF **HSS, HC, HCr, STAINLESS STEEL, SPRING STEEL** OR ANY OTHER MATERIAL SPECIFIED BY THE CUSTOMER. FOR A LONGER LIFE WE SUGGEST AND SUPPLY THE BLADES WITH **TIN COATING**.

WHILE WE SUPPLY THE BLADES AS PER OUR CUSTOMERS SPECIFICATIONS, OUR EFFORTS AND SUGGESTIONS ARE TOWARDS SUPPLYING THE SUITABLE BLADES SO THAT OUR CUSTOMERS CAN SPEND MORE TIME IN SLITTING/ CUTTING THEIR PRODUCTS AND LESS TIME IN CHANGING THE BLADES.

THE INFORMATION INCLUDED IN THIS GUIDE IS WITH ALL THE GOOD INTENTIONS AND NOT TO MISLEAD OUR VALUED CUSTOMERS. SOME OF THE INFORMATION IS BASED ON THE DATA PROVIDED BY OUR OVERSEAS SUPPLIERS. IF THERE ARE ANY MISTAKES OF ANY NATURE LEFT IN THIS BOOKLET, THEY ARE UNINTENTIONAL. WE ARE ALWAYS OPEN FOR CORRECTIONS & GUIDANCE BY ALL, INCLUDING OUR VALUED CUSTOMERS.

MOST OF THE BLADES SHOWN IN THE GUIDE ARE NORMALLY AVAILABLE FROM OUR STOCKS. ALL THE EFFORTS WILL BE MADE TO OBTAIN THE BLADES THAT ARE NOT IN STOCKS AT THE EARLIEST. INSPITE OF OUR EFFORTS IF SOME SIZES AND SHAPES CANNOT BE SUPPLIED BY OUR OVERSEAS SUPPLIERS, KINDLY DO NOT HOLD US RESPONSIBLE.