



# ***HAND TOOLS-STEEL FILES***

*Your speedy effortless tool* ▶





**JK Files (India) Limited**  
(A Subsidiary of **raymond** Limited)

# Profile

JK Files (India) Limited is a 63-year old company built on a legacy of excellence synonymous with Raymond's Limited. With five ISO 9001:2008 certified plants, at Ratnagiri, Chiplun, Pithampur, Vapi and Kolkata, our products are marketed all over the country by 600 dealers. Our footprint extends to countries in Europe as well as USA, UK and Latin America with a product range that consists of Files, HSS Drills, Hand Tools, Power Tools, Solid Carbide Tools, HSS Taps and End Mills.

We are committed to combining mechanical and digital engineering to produce innovative solutions for you. Blending the brand's core ideals with the changing requirement of times, we are launching a new outlook with JK Superdrive. This is not just a change in name but also a change in the way we will do our business. It promises new tamper-proof packaging, renewed marketing support and open channels of communication.

Our promise of being your speedy effortless tool combines cutting edge technology with reliability and quality. As you set forth to build a new tomorrow, you will find a reliable partner by your side.

We welcome you to the world of JK Superdrive.



**JK Files (India) Limited**  
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# Quality Policy

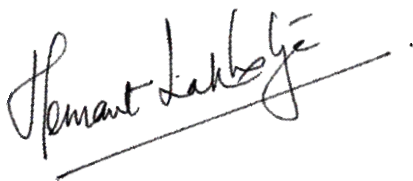
*We shall provide products and services that meets our Customers' requirements on time, every time.*

*We shall provide all possible assistance to our Customers wherever required to get benefits from the use of our products.*

*We shall continually improve our processes to understand changing customer needs of **QUALITY, COST and DELIVERY** which is vital for our continued growth and success.*
























































*We will continually improve the effectiveness and compliance of our **QUALITY MANAGEMENT SYSTEM** with the involvement of employees at all levels.*

*We are committed to ensure safety of all our facilities.*



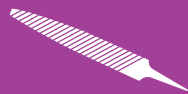
**Hemant Lakhotiya**  
C.E.O.- Tools & Hardware Business

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		BAND SAW								SLITTING			
										CROCHET			
										HAND WITH ROUND EDGE			

Available Cuts: ■ Bastard ■ Second Cut ■ Smooth

 File Cut  Safe Edge  Rasp Cut



# Machinist Files

*Limes de Mécanique*

*Limas de Mecánico*



# Machinist Files

Limes de Mécanique

Limas de Mecánico

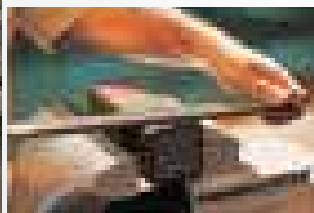
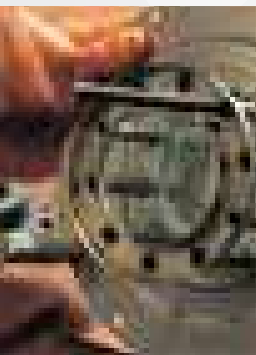


**FLAT - Plate pointue - Plana punta**

**HAND - Plate á main - Plana paralela**

**HALF ROUND - Mironde - Mediacaña**

**ROUND - Ronde - Redonda**

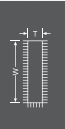


## FLAT - Plate pointue - Plana punta



SIZE	INCHES	4	5	6	8	10	12	14	16
	MM	100	125	150	200	250	300	350	400
W	MM	12	12	16	20.5	25.0	29.8	35.5	39.8
T	MM	3	3	4	4.45	5.80	6.1	7.1	8.8

## HAND - Plate á main - Plana paralela



SIZE	INCHES	4	5	6	8	10	12	14	16
	MM	100	125	150	200	250	300	350	400
W	MM	12	12	16	20.5	25.0	29.8	35.5	39.8
T	MM	3	3	4	4.45	5.80	6.1	7.1	8.8

## HALF ROUND - Mironde - Mediacaña



SIZE	INCHES	4	5	6	8	10	12	14
	MM	100	125	150	200	250	300	350
W	MM	12	12	16.1	19.8	24.6	29.55	34.5
T	MM	4	4	4.7	5.9	7.3	8.6	10.0

## ROUND - Ronde - Redonda



SIZE	INCHES	4	5	6	8	10	12	14
	MM	100	125	150	200	250	300	350
T	MM	3.8	5	6.3	7.15	9.25	12	16

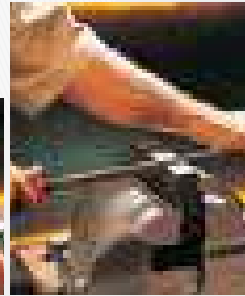


**SQUARE - Carrée  
- Cuadrada**

**THREE SQUARE (TRIANGULAR)  
- Triangulaire - Triangular**

**WARDING  
- Entrée - Delgada**

**KNIFE - Couteau  
- Cuchillo**



**SQUARE - Carrée - Cuadrada**



	SIZE	INCHES	4	5	6	8	10	12	14
		MM	100	125	150	200	250	300	350
	T	MM	3.9	5	6	7.7	9.6	12.2	15.9

**THREE SQUARE (TRIANGULAR) - Triangulaire - Triangular**



	SIZE	INCHES	4	5	6	8	10	12	14
		MM	100	125	150	200	250	300	350
	W	MM	8.8	7.2	12	15.0	19.0	21.6	24.6

**WARDING - Entrée - Delgada**



	SIZE	INCHES	3	3.5	4	6	8	10
		MM	75	90	100	150	200	250
	W	MM	10	9.5	12.1	16.4	20.5	24
	T	MM	1.5	1	1.4	2.3	2.9	3.5

**KNIFE - Couteau - Cuchillo**



	SIZE	INCHES	4	6	8	10	12
		MM	100	150	200	250	300
	W	MM	12.9	17.4	22.3	27.4	32.5
	T	MM	3.3	4.4	5.4	6.6	7.5



## Saw Files

*Limes pour scies*

*Limas para sierra*





#### MILL REGULAR TSE

Plate pour scies regulier  
- 2 bords plats

Plana regular  
- Dos cantos planos

#### MILL BLUNT TRE

Plate pour scies  
- 2 bords ronds

Plana paralela  
sierra - Dos  
cantos redondos

#### MILL BLUNT ORE

Plate pour scies  
- 1 bords rond

Plana paralela  
sierra - Un  
cantos redondos

#### MILL BLUNT TSE

Plate pour scies  
- 2 bords plats

Plana paralela  
sierra - Dos  
cantos planos



Length  
Inches

Length  
MM

W X T

W X T

W X T

W X T

4

100

11.5 X 1.9

-

-

-

6

150

16.0 X 3.0

16.0 X 3.0

16.0 X 3.0

16.0 X 3.0

7

175

18.0 X 3.2

18.0 X 3.2

18.0 X 3.2

18.0 X 3.2

8

200

20.4 X 3.5

20.4 X 3.5

20.4 X 3.5

20.4 X 3.5

9

225

-

24.0 X 3.8

24.0 X 3.8

24.0 X 3.8

10

250

25.1 X 4.8

25.1 X 4.8

25.1 X 4.8

25.1 X 4.8

12

300

30.3 X 5.3

30.3 X 5.3

30.3 X 5.3

30.3 X 5.3

14

350

36.0 X 6.5

-

-

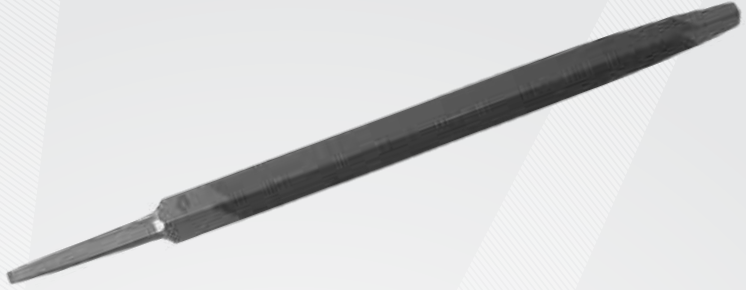
36.0 X 6.5



# Saw Files

Limes pour scies

Limas para sierra



HEAVY TAPER	REGULAR TAPER	SLIM TAPER	EXTRA SLIM TAPER	DOUBLE EXTRA SLIM	BAND SAW
Triangulaire pour scies lourde (Tiers-point)	Triangulaire pour scies régular	Triangulaire pour scies effilée	Triangulaire pour scies très effilée	Triangulaire pour scies double extra effilée	Triangulaire pour machine à ruban bords ronds
Triangular pesada	Triangular normal	Triangular delgada	Triangular extra delgada	Triangular delgadísima	Sierra de cinta



Length Inches	Length MM	W	W	W	W	W	W
3	75	-	7.2	4.5	-	-	-
3.5	90	8.8	7.2	5.5	-	-	-
4	100	10.0	8.8	6.1	5.0	4.5	-
4.5	110	10.5	10.0	7.2	6.1	-	-
5	125	12	10.5	7.2	6.1	5.0	10.5
6	150	13.5	12	8.8	7.2	6.1	12
7	175	15.0	14.5	10.5	8.8	7.2	13.5
8	200	16.0	15.0	12	10.5	8.8	15.0
9	225	19.0	16.0	13.5	-	-	-
10	250	21.6	19.0	15.0	-	-	-

**DOUBLE ENDED SAW - Triangulaire  
pour scies double - Triangular doble**

**PIT SAW - Barboche  
- Semiredonda**

**FEATHER EDGE - Pignon á  
languette - Serrucho de canto  
de lengüeta**

**ROUND CHAIN SAW  
- Onde pour scier á chaîne  
- Redonda para cadenas**



**DOUBLE ENDED SAW - Triangulaire pour scies double - Triangular doble**

	SIZE	INCHES	6	7	8	9	10
		MM	150	175	200	225	250
	W	MM	6.1	6.1	7.2	8.8	10.0

**PIT SAW - Barboche - Semiredonda**

	SIZE	INCHES	4	4.5	5	6
		MM	100	110	125	150
	W	MM	8.3	9.3	10.3	11.3
	T	MM	4.2	4.7	5.2	5.7

**FEATHER EDGE - Pignon á languette - Serrucho de canto de lengüeta**

	SIZE	INCHES	5	6
		MM	125	150
	W	MM	27.3	27.3
	T	MM	9.6	9.6

**ROUND CHAIN SAW - Onde pour scier á chaîne - Redonda para cadenas**

	SIZE	INCHES	6	DIA 1/8	9/64	5/32	11/64			
		MM	150	T	3.2	3.5	4.0	4.5		
		INCHES	8	DIA 3/16	13/64	7/32	15/64	1/4	5/16	3/8
		MM	200	T	4.8	5.16	5.5	6.0	6.3	8.0



## Rasp Files

*Lime Râpes à bois*

*Lima de Escofinas*



**FLAT - Plate pointue**  
- Plana punta

**HALF ROUND - Mironde**  
- Mediacaña

**ROUND - Ronde**  
- Redonda

**CABINET RASP**  
- Râpe chaisière  
- Escofina de ebanista



**HAND - Plate a main - Plana paralela**



	SIZE	INCHES	6	8	10	12	14	16
		MM	150	200	250	300	350	400
	W	MM	16.0	20.5	25.0	29.8	35.5	39.8
	T	MM	4.0	4.45	5.8	6.1	7.1	8.8



**FLAT - Plate pointue - Plana punta**



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16.0	20.5	25.0	29.8	35.5
	T	MM	4.0	4.45	5.8	6.1	7.1

**HALF ROUND - Mironde - Mediacaña**



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16.1	19.8	24.6	29.55	34.5
	T	MM	4.7	5.9	7.3	8.6	10.0

**ROUND - Ronde - Redonda**



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	T	MM	6.3	8	10	12	16

**CABINET RASP - Râpe chaisière - Escofina de ebanista**



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	19.5	23.5	29	34.5	39
	T	MM	3.5	4.5	6	6.5	8.5



## Rasp Files

Lime Râpes à bois

Lima de Escofinas



**SHOE RASP** - Râpe bottier  
- Raspa de zapatero



**HORSE RASP**  
- Râpe maréchale  
- Raspa de herrador



### SHOE RASP - Râpe bottier - Raspa de zapatero

	SIZE	INCHES	8	10
		MM	200	250
	W	MM	19.8	24.6
	T	MM	5.9	7.3

### HORSE RASP - Râpe maréchale - Raspa de herrador

	WITH TANG · À queue · Con cola				WITHOUT TANG · Sans queue · Sin cola			
	SIZE	INCHES	12	14	SIZE	INCHES	12	14
		MM	300	350		MM	300	350
	W	MM	39.8	42.0	W	MM	35.7	39.8
	T	MM	8.8	5.5	T	MM	7.7	8.8





## Special Files

*Limes spéciales*  
*Limas para usos especiales*

## Special Files

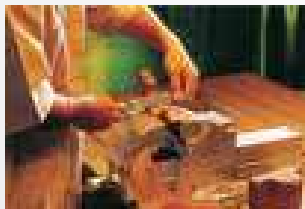
Limes spéciales  
Limas para usos especiales

FLAT WITH CHIP BREAKING GROOVE - *Plaque pointue a casse copeaux - Plana con ranura para desacuñar*

HOBBY RASP

FILE & RASP COMBINATION  
- Lime et râpe combinée  
- Lima y escofin á combinado

HANDY FILE  
- Lime handy - Lima handy



FLAT WITH CHIP BREAKING GROOVE - *Plaque pointue a casse copeaux - Plana con ranura para desacuñar*

	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16	20.5	25.0	29.8	35.5
	T	MM	4	4.45	5.8	6.1	7.1

HOBBY RASP

	SIZE	INCHES	8	10
		MM	200	250
	W	MM	24.8	24.8
	T	MM	6.0	6.0

FILE & RASP COMBINATION - *Lime et râpe combinée - Lima y escofin á combinado*

	SIZE	INCHES	6	8
		MM	150	200
	W	MM	16.0	20.5
	T	MM	4.0	4.45

HANDY FILE - *Lime handy - Lima handy*

	SIZE	INCHES	6	8	10	12
		MM	150	200	250	300
	W	MM	20.4	25.1	30.3	30.3
	T	MM	3.5	4.8	5.3	5.3

**FLAT HANDLE**


**FLAT HANDLE HEAVY**

**FLAT SUPER LIGHT 2ND CUT**




**FLAT HANDLE**



	SIZE	INCHES	6	8	10	12
			MM	150	200	250
	W	MM	16.0	20.4	25.1	30.3
	T	MM	3.0	3.5	4.8	5.3


**FLAT HANDLE HEAVY**



	SIZE	INCHES	6	8	10	12
			MM	150	200	250
	W	MM	16.0	20.5	25.0	29.8
	T	MM	4.0	4.45	5.8	6.1

**FLAT SUPER LIGHT 2ND CUT**



	SIZE	INCHES	6	8	10	12
			MM	150	200	250
	W	MM	16.0	20.4	25.1	30.3
	T	MM	3.0	3.5	4.8	5.3

## Special Files

Limes spéciales  
Limas para usos especiales

PILLAR REGULAR - Pilier regulier  
- Pilares regular

ALUMINIUM FLAT - Plate pointue  
pour aluminium - Plana aluminio

ALUMINIUM HALF ROUND  
- Mironde pour aluminium  
- Mediacana aluminio

LONG ANGLE LATHE FILE  
- Plate pour tour - Lima De  
angulo largo para torno

### PILLAR REGULAR - Pilier regulier - Pilares regular



	SIZE	INCHES	6	8	10	12
		MM	150	200	250	300
	W	MM	11.3	14.5	18	21
	T	MM	5.7	7.3	9	10.6

**Highlights:** These files are narrower than hand files. One safe edge. Double Cut.

**Application:** Pillar files are used by millwrights and machinists for filling keyways, slots, etc.

### ALUMINIUM FLAT - Plate pointue pour aluminium - Plana aluminio



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16	20.5	25	29.8	35.5
	T	MM	4	4.45	5.8	6.1	7.1

**Highlights:** Teeth are designed for fast cutting and to minimise clogging of metal. Double Cut.

**Application:** These are primarily used for filing flat surfaces of aluminium alloy and other non-ferrous metals.

### ALUMINIUM HALF ROUND - Mironde pour aluminium - Mediacana aluminio



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16.1	19.8	24.6	29.55	34.5
	T	MM	4.7	5.9	7.3	8.6	10

**Highlights:** One side is half round and other side is flat. Teeth are designed for fast cutting and to minimise clogging of metal. Double Cut.

**Application:** These are primarily used for filing flat as well as curved surfaces of aluminium alloy and other non-ferrous metals.

### LONG ANGLE LATHE FILE - Plate pour tour - Lima De angulo largo para torno



	SIZE	INCHES	10	12	14
		MM	250	300	350
	W	MM	25	29.8	35.5
	T	MM	5.8	6.1	7.1

**Highlights:** These files have long angle cuts. The uncut edges permit filing closer to shoulder without damage. Single Cut.

**Application:** Long angle lathe files are used for obtaining smoother finishes combined with fast stock removal on lathe work.

**DOUBLE EDGE SAW**  
- Pignon Serrucho de canto doble

**CROSS CUT**  
- Couteau americain Lima de doble talla

**FARMERS OWN**  
- Plate fermiere Plana con cabo

**CONTACT FILE "A"** - Lime pour contact "A" - Lima para contactos "A"



**DOUBLE EDGE SAW - Pignon Serrucho de canto doble** ■ ■ ■ **CROSS CUT - Couteau americain Lima de doble talla** ■ ■ ■

	SIZE	INCHES	5	6
		MM	125	150
	W	MM	18	18
	T	MM	6	6

**Highlights:** Single Cut.

**Application:** These files are used for sharpening saws with less than 60° angle.

	SIZE	INCHES	6	8	10
		MM	150	200	250
	W	MM	14.3	18.1	21.8
	T	MM	6.6	8.2	10.1

**Highlights:** the rounded back of Cross cut file is used for deepening rounded gullets of "Great American" style saw. Single Cut.

**Application:** Cross Cut Saw files are for sharpening cross-cut saws of the "Great American" style.

**FARMERS OWN - Plate fermiere Plana con cabo** ■ ■ ■ **CONTACT FILE "A" - Lime pour contact "A" - Lima para contactos "A"** ■ ■ ■

	SIZE	INCHES	6	8	10	12
		MM	150	200	250	300
	W	MM	20.4	25.1	30.3	30.6
	T	MM	3.5	4.8	5.6	5.6

**Highlights:** These files have pouldle handle and uncut Cut.

**Application:** Used for sharpening agricultura; toolsand knives of reaping and mowing maçjammost.

	SIZE	INCHES	3	3.5	5
		MM	75	90.5	125
	W	MM	8.5	8.5	8.5
	T	MM	1	1	1

**Highlights:** Thin rectangular shape with paddle handle. Double Cut.

**Application:** Designed for dressing of distributor points of spark plugs.

## Special Files

Limes spéciales  
Limas para usos especiales

### MILLED STRAIGHT TOOTH FILE

CAR BODY FILE - Pour carrossier  
Limas carrocero

MILLED CUT RIGID TYPE FILE  
Type rigide - Tipo rigido

CONTACT FILE "B" - Lime pour contact "B" - Lima para contactos "B"

#### MILLED STRAIGHT TOOTH FILE



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	11.3	20.5	25.4	30.6	35.5
	T	MM	5.7	4.75	6	6.6	7.1

**Highlights:** These files are milled cut and have straight tooth.

**Application:** These files are mainly used on soft material and carbon steel.

#### CAR BODY FILE - Pour carrossier - Limas carrocero



	SIZE	INCHES	8	10	12	14
		MM	200	250	300	350
	W	MM	20.6	25.4	30.6	34
	T	MM	3.7	4.8	5.5	4.8

**Highlights:** These files are milled cut and because of their curved tooth, have easy clearance for chips. Fixed on J K Holder, they can be flexed to required curvature.

**Application:** They are very suitable for filing large surfaces where other files cannot be used. These files are mainly for filing automobile / car body.

#### MILLED CUT RIGID TYPE FILE - Type rigide - Tipo rigido



	SIZE	INCHES	8	10	12	14
		MM	200	250	300	350
	W	MM	20.6	25.4	30.6	33.5
	T	MM	5	6	6.6	7.1

**Highlights:** These files are milled cut and are with tang. Specially designed curved tooth gives a free clearance for the chips.

**Application:** These files are mainly used on soft material and carbon steel.

#### CONTACT FILE "B" - Lime pour contact "B" - Lima para contactos "B"



	SIZE	INCHES	3
		MM	75
	W	MM	11
	T	MM	1

**Highlights:** Thin rectangular shape without tang. Double cut.

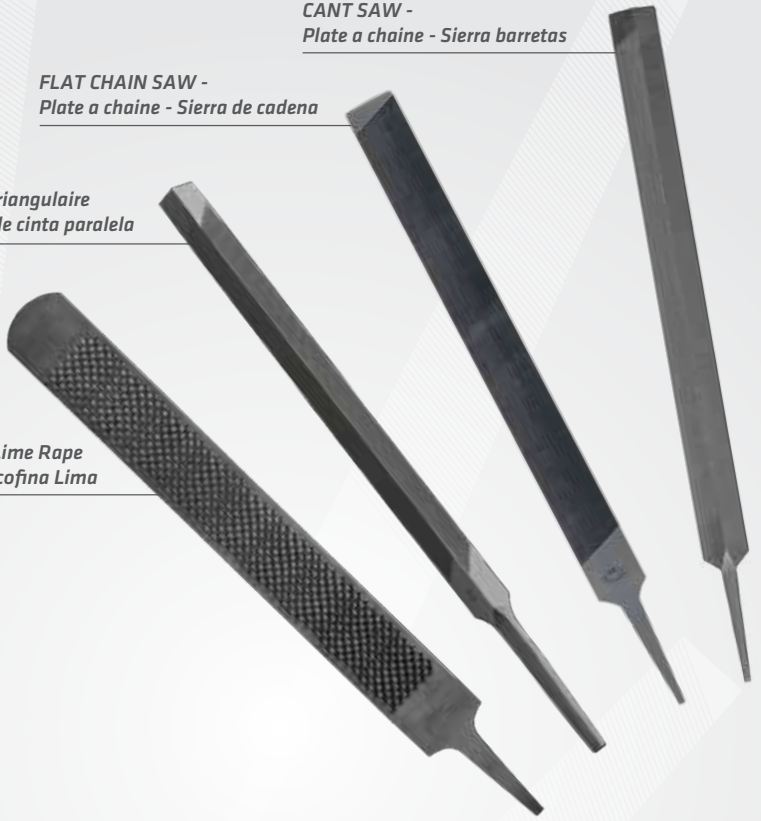
**Application:** Designed for dressing of distributor points of spark plugs.

**CANT SAW -**  
*Plate a chaine - Sierra barretas*

**FLAT CHAIN SAW -**  
*Plate a chaine - Sierra de cadena*

**BAND SAW BLUNT - Triangulaire pour parallele - Sierra de cinta paralela**

**FARRIER RASP FILE - Lime Rape marechaux - Herrero Escofina Lima**



**FLAT CHAIN SAW - Plate a chaine - Sierra de cadena**



	SIZE	INCHES	5	6
		MM	125	150
	W	MM	8.5	16
	T	MM	1.0	4

**Highlights:** These are single cut, mill blunt files with two uncut round edges.

**Application:** Chain Saw files are for sharpening flat portion of Chain Saws.

**BAND SAW BLUNT - Triangulaire pour parallele - Sierra de cinta paralela**



	SIZE	INCHES	4.5	5	6	7	8
		MM	110	125	150	175	200
	W	MM	10	10.5	12	13.5	15

**Highlights:** These files are parallel towards the point unlike other saw files. Their edges are rounded and cut. Uncut edges are also available on request. Single Cut.

**Application:** Bandsaw blunt are for sharpening bandsaw blades having well rounded gullets.

**FARRIER RASP FILE - Lime Rape marechaux - Herrero Escofina Lima**



	SIZE	INCHES	14
		MM	350
	W	MM	45.5
	T	MM	5.2

**Highlights:** They have rasp cut on one side and file cut on the other side. Double Cut.

**Application:** These are used in shoeing horses. The rasp teeth on one side are for shaping the hoof; the file teeth on the opposite side are for filing the nails, shoes and general finishing.

**CANT SAW - Plate a chaine - Sierra barretas**



	SIZE	INCHES	4	6	8	10
		MM	100	150	200	250
	W	MM	10.8	14	18.5	22
	T	MM	4.4	5.9	7.7	9.2

## Special Files

*Limes spéciales*  
*Limas para usos especiales*



### FLAT BUMPER WITH SLEEVE-14"

	Length (mm)	350
	Width (mm)	35.5
	Thickness (mm)	7.1

### HALF ROUND BUMPER WITH SLEEVE-14"

	Length (mm)	350
	Width (mm)	34.5
	Thickness (mm)	10.0



**STAIR CASE MAKER RASP "U" TYPE (Front)**



**STAIR CASE MAKER RASP "U" TYPE (Side)**



**STAIR CASE MAKER RASP "U" TYPE (Side)**



**STAIR CASE MAKER RASP "U" TYPE (Top)**



**STAIR CASE MAKER RASP "U" TYPE-10"**

Length (mm)	250
Width (mm)	24.6
Thickness (mm)	7.3

## Special Files

Limes spéciales  
Limas para usos especiales


*GALVANIZING FILE ( Front )*

*GALVANIZING FILE ( Side )*


*STAIR CASE MAKER RASP  
"OVAL TYPE" ( Top )*

*STAIR CASE MAKER RASP  
"OVAL TYPE" ( Side )*

### GALVANIZING FILE

	Size (in)	8	10	12
	Length (mm)	200	250	300
	Width (mm)	25	25	29.8
	Thickness (mm)	5.8	5.8	6.1

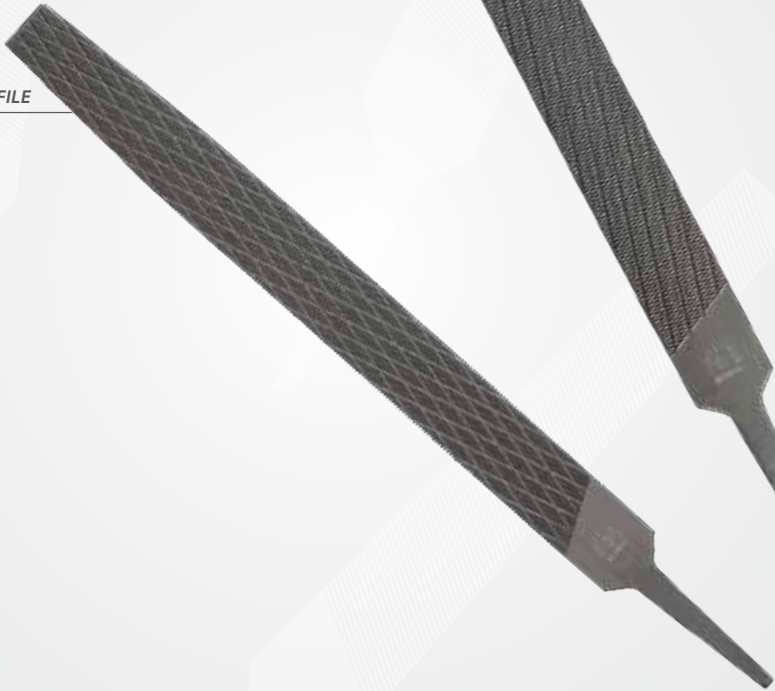
### STAIR CASE MAKER RASP "OVAL TYPE"-10"

	Length (mm)	250
	Width (mm)	24.6
	Thickness (mm)	7.3

**RAPID CROSS CUT FILE**



**FLAT CHIP BRAKING FILE**



**RAPID CROSS CUT FILE**

	Size (in)	8	10	12	14
	Length (mm)	200	250	300	350
	Width (mm)	20.4	25.1	30.3	36
	Thickness (mm)	3.5	4.8	5.3	6.5

**FLAT CHIP BRAKING FILE-10"**

	Length (mm)	250
	Width (mm)	25
	Thickness (mm)	5.8

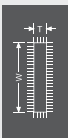
*Rotary mower file*



*Hoe file*



**ROTARY MOWER FILE**



SIZE	INCHES	8
	MM	200
W	MM	18
T	MM	3.5

**HOE FILE**



SIZE	INCHES	8
	MM	200
W	MM	17.5
T	MM	3



*Wood craft rasp*

*Half round wood file*

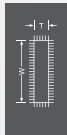
*Cabinet file*

**AXE FILE**



SIZE	INCHES	10
	MM	250
W	MM	25.1
T	MM	4.8

**WOOD CRAFT RASP**



SIZE	INCHES	8
	MM	200
W	MM	24.8
T	MM	6

**HALF ROUND WOD FILE**



SIZE	INCHES	10
	MM	250
W	MM	24.6
T	MM	7.3

**CABINET FILE**



SIZE	INCHES	6	8	10	12	14
	MM	150	200	250	300	350
W	MM	19.5	23.5	29	34.5	39
T	MM	3.5	4.5	6	6.5	8.5

*Deburring file*

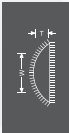


**HAND BRASS FILE**



SIZE	INCHES	10
	MM	250
W	MM	25
T	MM	5.8

**HALF ROUND BRASS FILE**



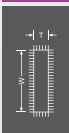
SIZE	INCHES	10	12
	MM	250	300
W	MM	24.6	29.55
T	MM	7.3	8.6

**BEARING SCRAPER POLISH**

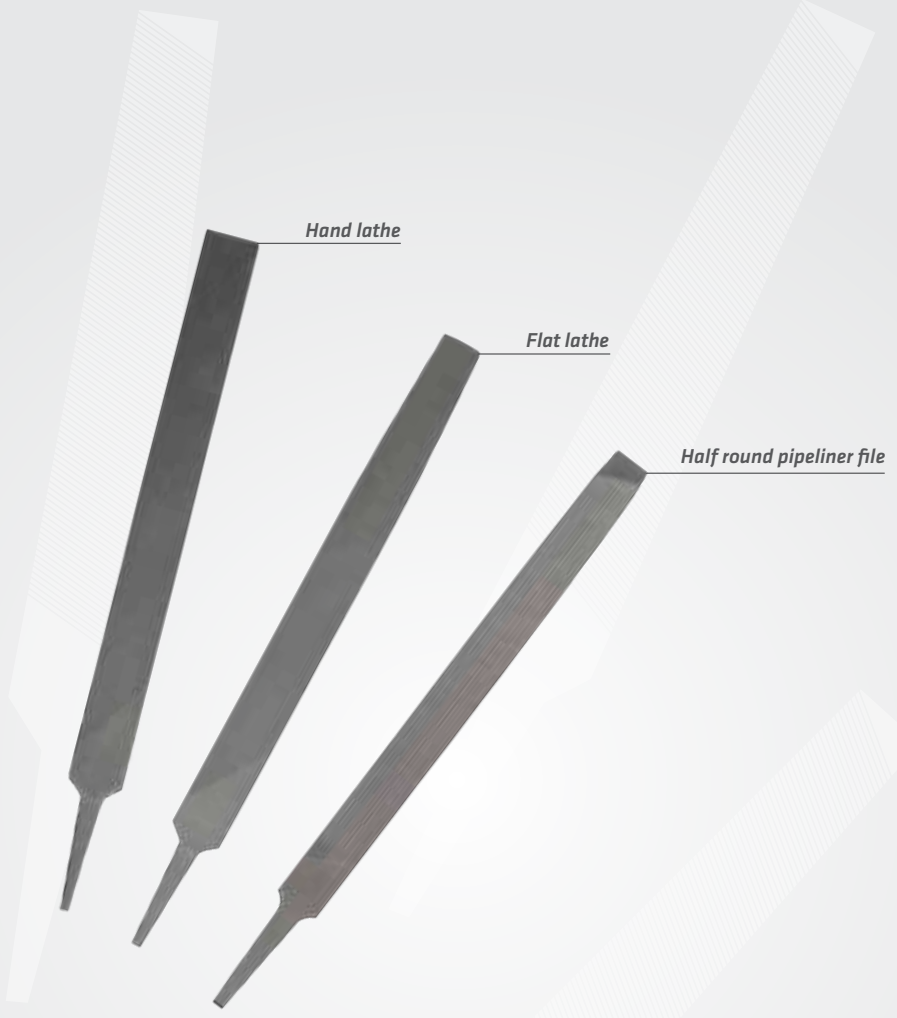


SIZE	INCHES	3
	MM	
W	MM	83
T	MM	9.8

**DEBURRING FILE**



SIZE	INCHES	6	8
	MM	150	200
W	MM	16	20.6
T	MM	3	3.5



*Hand lathe*

*Flat lathe*

*Half round pipeliner file*

**HAND LATHE** ■ ■ ■

	SIZE	INCHES	10	12
		MM	250	300
	W	MM	25	29.8
	T	MM	5.8	6.1

**FLAT LATHE** ■ ■ ■

	SIZE	INCHES	10	12
		MM	250	300
	W	MM	125	29.8
	T	MM	5.8	6.1

**HALF ROUND PIPELINER FILE** ■ ■ ■

	SIZE	INCHES	14
		MM	350
	W	MM	34.5
	T	MM	10



**CALIPER FILE** ■ ■ ■

	SIZE	INCHES	6
		MM	150
	W	MM	12
	T	MM	5

**BENT BODY** ■ ■ ■

	SIZE	INCHES	14
		MM	350
	W	MM	36
	T	MM	6.5





Dual file

Fast mill file

MZ file

RP top

**DUAL FILE** ■ ■ ■

	SIZE INCHES	8	10	12
	MM	200	250	300
	W MM	20.4	25.1	30.3
	T MM	3.5	4.8	5.3

**FAST MILL FILE** ■ ■ ■

	SIZE INCHES	8	10	12
	MM	200	250	300
	W MM	20.4	25.1	30.3
	T MM	3.5	4.8	5.3

**MZ FILE** ■ ■ ■

	SIZE INCHES	4	8	10
	MM	100	200	250
	W MM	11.2	20.5	25
	T MM	3.5	4.45	5.8

**RP TOP** ■ ■ ■

	SIZE INCHES	8	10
	MM	200	250
	W MM	20.5	25
	T MM	4.45	5.8

*Hand maggi cut*

*Flat macro cut*

**HAND MAGGI CUT**



	SIZE	INCHES	8	10
		MM	200	250
	W	MM	20.5	25
	T	MM	4.45	5.8

**FLAT MACRO CUT**



	SIZE	INCHES	8	10	12
		MM	200	250	300
	W	MM	20.5	25	29.8
	T	MM	4.45	5.8	6.1



*Butcher knife sharpner*

*Parallel mc knife*

*Knife file with only edge cut*

**BUTCHER KNIFE SHARPNER** ■ ■ ■

	SIZE INCHES	12
	MM	300
	DIAMETER MM	12

**PARALLEL MC KNIFE** ■ ■ ■

	SIZE INCHES	8
	MM	200
	W MM	12.9
	T MM	3.3

**KNIFE FILE WITH ONLY EDGE CUT** ■ ■ ■

	SIZE INCHES	8	10	12
	MM	200	250	300
	W MM	22.3	27.4	32.5
	T MM	5.4	6.6	7.6

*Rice file*



*Shoe maker rasp*



*Auger bit file*



**RICE FILE**



SIZE	INCHES	14
	MM	350
W	MM	35
T	MM	8.1

**SHOE MAKER RASP**



SIZE	INCHES	9
	MM	225
W	MM	24.8
T	MM	6

**AUGER BIT FILE**



SIZE	INCHES	8
	MM	200
W	MM	12
T	MM	2.4



## Engineers File Set

*Jeux de limes de  
mecanique Juego de  
limas para ingenieros*



*ENGINEERS FILE SET - Jeux de limes de mecanique  
Juego de limas para ingenieros*

### ENGINEERS FILE SET - Jeux de limes de mecanique Juego de limas para ingenieros

		SIZE	INCHES				
			MM	6	8	10	12
			150	200	250	300	
ROUND		W	MM	6.3	7.15	9.25	12
HAND		W	MM	16 X 4	20.5 X 4.45	25 X 5.8	
HALF ROUND		W	MM	16.1 X 4.7	19.8 X 5.9	24.6 X 7.3	29.6 X 8.6
FLAT		W	MM	16 X 4	20.5 X 4.45	25 X 5.8	29.8 X 6.1
THREE SQUARE		W	MM	12	15	19	21.6
SQUARE		W	MM	6	7.7	9.6	12.2

**Highlights:** Assortment of different files of different cross section. Also available in 5 pieces.

**Application:** General Applications.



## Key Files Set



Key file set

### ENGINEERS FILE SET

		SIZE	INCHES	
				4
HAND		W	MM	10 x 1.5
FLAT		W	MM	10 x 1.5
ROUND		W	MM	3.8
HALF ROUND		W	MM	9.6 x 3.6
SQUARE		W	MM	3.6
THREE SQUARE		W	MM	6.1



## Needle Files

*Limes aiguilles*

*Limas aguja*



# Needle Files

Limes aiguilles  
Limas aguja



SIZE	140/160 MM		
CUT	0	1	2
NUMBER OF CUTS PER CM.	20	25	31

<b>1</b> <b>FLAT</b> <i>Platè pointue</i> <i>Plana punta</i>		<b>2</b> <b>HAND</b> <i>Platè à main</i> <i>Plana paralela</i>		<b>3</b> <b>HALF ROUND</b> <i>Mironde</i> <i>Mediacana</i>		<b>4</b> <b>ROUND</b> <i>Ronde</i> <i>Redonda</i>	
<b>5</b> <b>SQUARE</b> <i>Carrèe</i> <i>Cuadrada</i>		<b>6</b> <b>THREE SQUARE (TRIANGULAR)</b> <i>Triangulaire</i> <i>Triangular</i>		<b>7</b> <b>KNIFE</b> <i>Couteau</i> <i>Cuchillo</i>		<b>8</b> <b>BARRETTE</b> <i>Barette</i> <i>Barreta</i>	
<b>9</b> <b>CROSSING</b> <i>Feuille de sauge</i> <i>Almendra</i>		<b>10</b> <b>SLITTING</b> <i>Lime à fendre</i> <i>Para ranurar</i>		<b>11</b> <b>CROCHET</b> <i>Crochet</i> <i>Crochet</i>		<b>12</b> <b>HAND WITH ROUND EDGE</b> <i>Plier à borda ronds</i> <i>Plana paralela</i> <i>con canto redondo</i>	

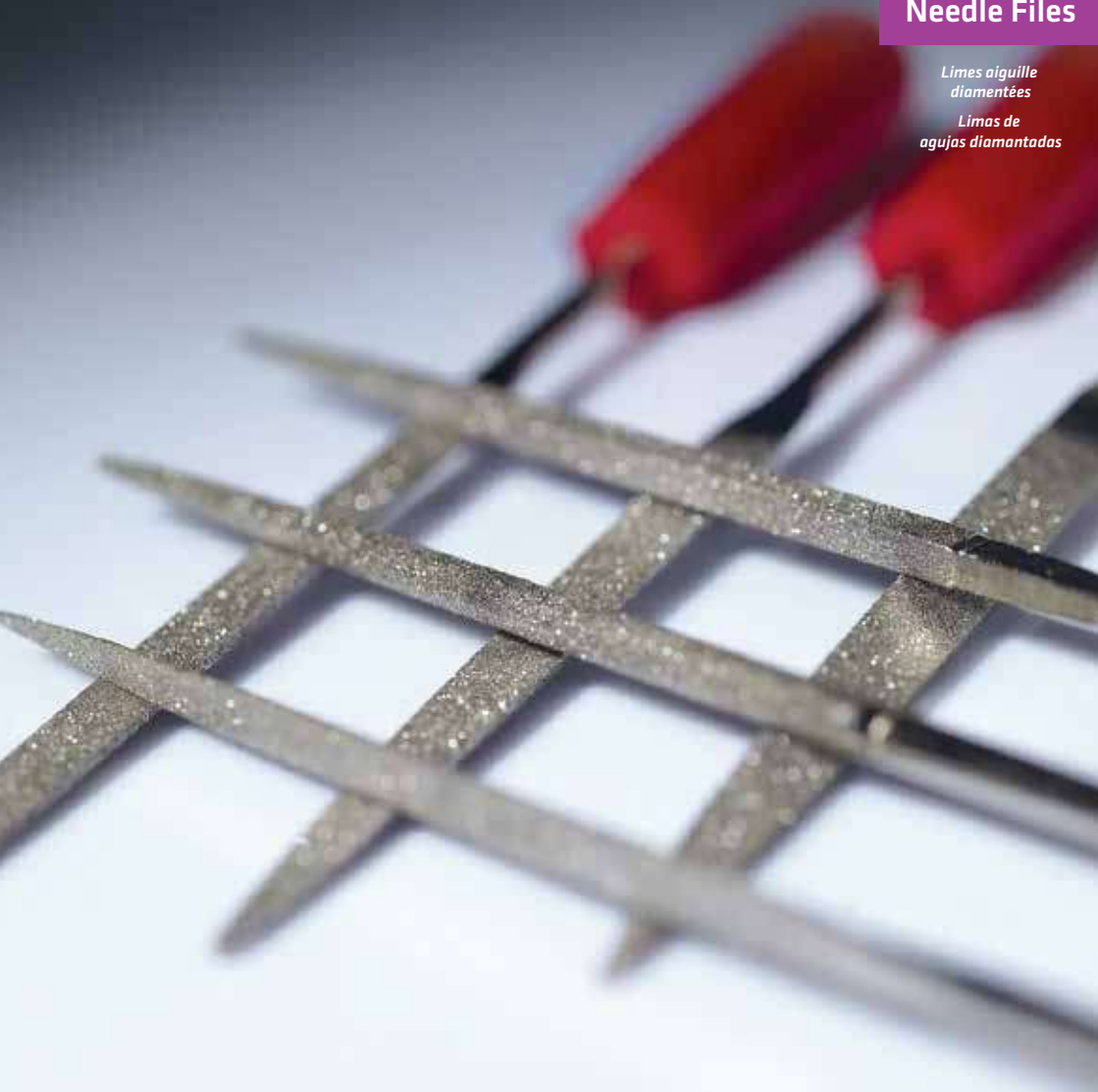




## Diamond Coated Needle Files

*Limes aiguille  
diamantées*

*Limas de  
agujas diamantadas*





# Diamond Coated Needle Files

Limes aiguille  
diamantées

Limas de  
agujas diamantadas



SIZE	140/160 MM
CUT	0 2

1 <b>FLAT</b> Plate pointue Plana punta		2 <b>HAND</b> Plate à main Plana paralela		3 <b>HALF ROUND</b> Mironde Mediacana		4 <b>ROUND</b> Ronde Redonda	
5 <b>SQUARE</b> Carrée Cuadrada		6 <b>THREE SQUARE (TRIANGULAR)</b> Triangulaire Triangular		7 <b>KNIFE</b> Couteau Cuchillo			



## Handle

*Manche Mango*

DUAL COMPONENT HANDLE



PLASTIC HANDLE



WOODEN HANDLE



ECONOMY HANDLE



Standard weight per dozen in kgs.

Packing per case in dozens.

MM Inch	100 4" kg	Dozen	125 5" kg	Dozen	150 6" kg	Dozen	200 8" kg	Dozen	250 10" kg	Dozen	300 12" kg	Dozen	350 14" kg	Dozen	400 16" kg	Dozen
Flat	0.33	100	0.41	75	0.81	50	1.60	30	2.98	20	4.62	12½	7.48	6	11.52	6
Hand	0.33	100	0.41	75	0.81	50	1.68	30	3.18	20	4.70	12½	7.74	6	11.52	6
Half Round	0.33	100	0.41	75	0.73	50	1.56	30	2.76	20	4.86	12	8.16	6	11.52	6
Square	0.19	100	0.24	80	0.40	75	0.90	50	1.85	35	3.72	12½	7.18	8	11.37	6
Round	0.16	100	0.20	80	0.32	75	0.79	50	1.36	35	2.68	15	5.92	8	9.52	6
Three Square (Triangular)	0.33	100	0.54	70	0.96	50	1.68	30	3.32	20	5.06	12	8.88	7	12.15	6
Warding	0.15	100	0.30	80	0.43	75	0.82	50	1.77	35	-	-	-	-	-	-
Knife	0.26	100	-	-	0.60	50	1.32	30	2.60	20	4.40	12	-	-	-	-
Mill Regular	0.28	100	-	-	0.55	50	1.17	35	2.34	20	3.76	12	6.74	8	-	-
Mill Blunt	-	-	-	-	0.78	50	1.22	35	2.58	20	4.36	12	6.90	8	-	-
Farmers Own	-	-	-	-	1.26	45	2.82	24	4.56	15	-	-	-	-	-	-
Heavy Taper	0.42	100	0.80	60	1.03	50	2.04	25	4.36	15	-	-	-	-	-	-

Standard weight per dozen in kgs.

Packing per case in dozens.

MM Inch	100 4" kg		125 5" kg		150 6" kg		200 8" kg		250 10" kg		300 12" kg		350 14" kg		400 16" kg	
	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen
Regular Taper	0.33	100	0.53	60	0.90	40	1.76	30	3.36	20	-	-	-	-	-	-
Slim Taper	0.17	100	0.26	100	0.50	75	1.32	35	2.36	20	-	-	-	-	-	-
Extra Slim Taper	0.12	100	0.20	100	0.30	75	0.77	50	-	-	-	-	-	-	-	-
Band Saw	-	-	0.49	60	1.12	50	1.96	30	-	-	-	-	-	-	-	-
Double - Ender	-	-	-	-	0.18	50	0.36	50	0.85	50	-	-	-	-	-	-
Pit Saw	0.23	100	0.48	75	0.72	50	-	-	-	-	-	-	-	-	-	-
Feather Edge Saw	-	-	1.18	20	2.54	20	-	-	-	-	-	-	-	-	-	-
Flat Rasp	-	-	-	-	1.00	40	1.72	25	3.14	20	5.12	10	8.12	6	-	-
Half Round Rasp	-	-	-	-	0.86	40	1.68	25	2.94	20	5.24	10	8.36	6	-	-
Round rasp	-	-	-	-	0.46	75	0.84	50	1.62	30	2.90	15	5.78	8	-	-
Cabinet Rasp	-	-	-	-	0.70	40	1.44	25	2.90	20	4.29	10	7.15	6	-	-

## Choosing the Right File

The shape and size of the work piece, the material it is made of and the desired degree of finish will have to be considered when selecting the right file :

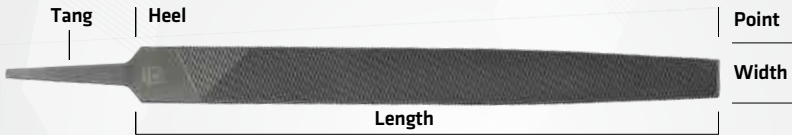
### File Type

According to the filing application, Files are classified into the following categories :

- Machinist Files - for stock removal and surface finish requirements on machined components.
- Saw Files - for sharpening wood working saws and similar thin edges such as chaff cutter blade, matchetes.
- Special Purpose Files - designed and used for specific applications/materials.
- Milled Tooth Files - for rapid stock removal from automobile body or any large surface and soft metals.
- Diamond Needle & Needle Files - for precision filing applications in die making and jewellery.
- Rasps - used on wood by pattern/cabinet makers, leather and similar soft materials for rapid stock removal.

### Length

Desired stroke length will determine the length of the file. This is measured exclusive of the tang, form point to heel.



### File Shape

The shape of the material to be filed will determine the shape of the Files. e.g. Flat files for flat and concave surface, Round files for enlarging holes, Triangular files for filing corners and angles, etc.

### File Cut

- Single Cut - Single Cut files (mostly all Saw Files are Single Cut) are used for sharpening and edging applications e.g. Sharpening of saws where the piece is hard, point of contact is less and finish is required.
- Double Cut - Double Cut files need less effort for filing and also give good surface finish.
- Bastard Cut - for stock removal and coarse finish.
- Second Cut - for moderate stock removal and medium to coarse finish.
- Smooth Cut - for smooth surface finish.
- Rasp Cut - Special cut formation for rapid stock removal form surface or softer materials like wood or leather.

### Tips:

- A new file should be used with light pressure in the beginning, preferably on a surface which has been filed earlier.
- In case of clogging of file teeth, clean the teeth with a soft wire brush.
- Use the files for cutting in the forward stroke only.
- Filing jobs should be held rigidly.

### Delivery Period

Standard Files : In standard cases 8-10 weeks

Special Files : Against specific enquiries the delivery period & MOQ will be quoted on a case to case basis

## Our Range



Hand Tools



HSS Drills



HSS Taps



Hand Tools



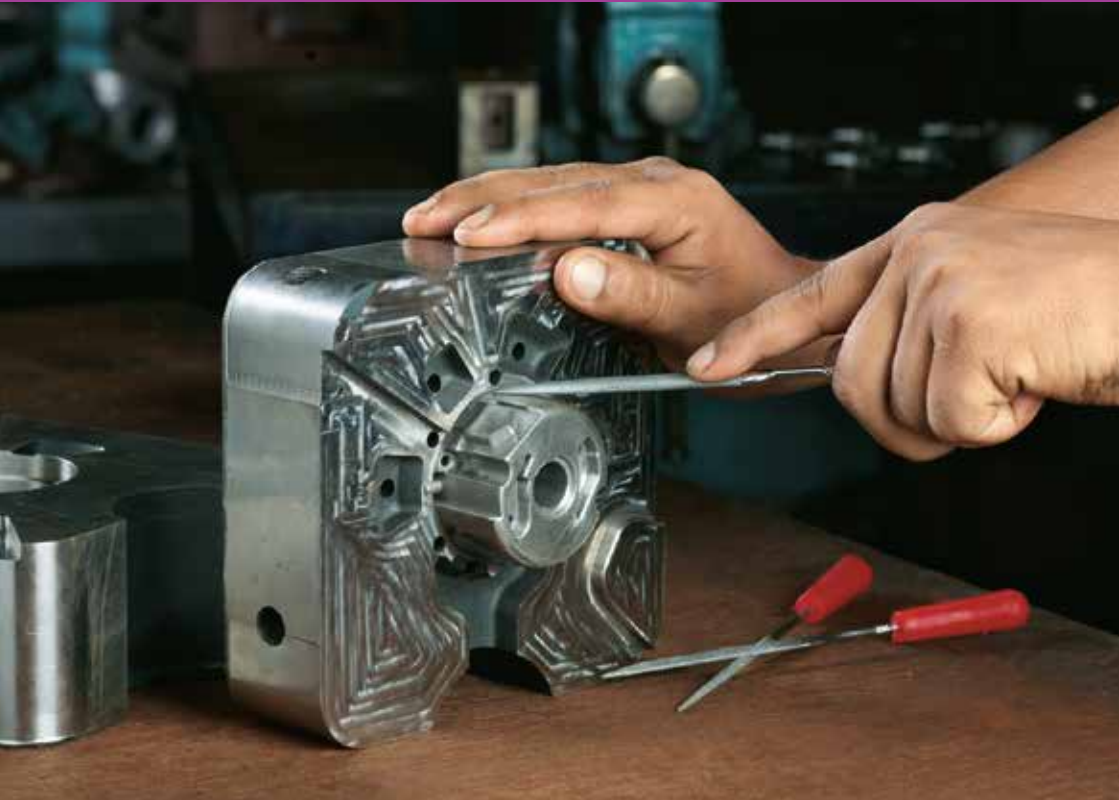
Power Tools



Power Tool Accessories

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