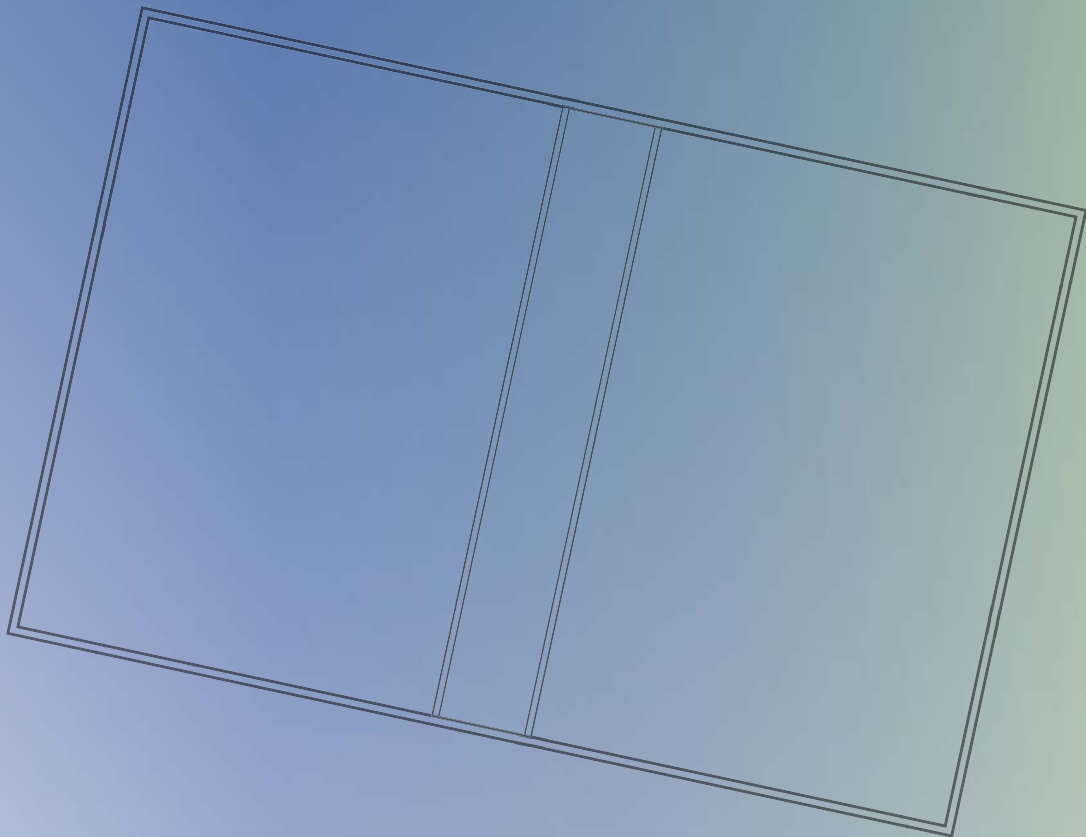


**Macchine per la produzione di
cartelle PVC saldate con HF**

***High frequency welding machines
for production of files in PVC***



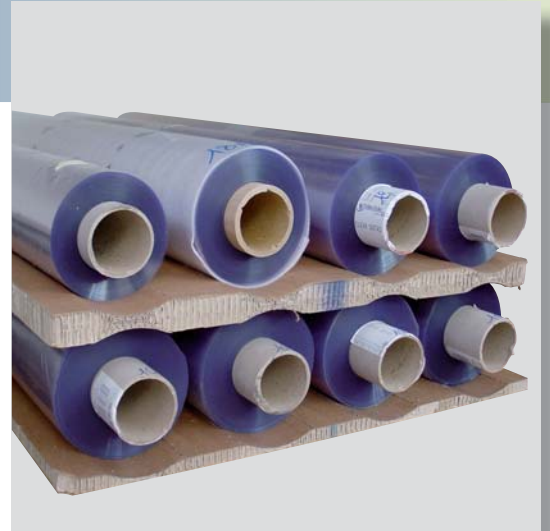
Taglierina combinata per materiali vari in rotolo (PVC, PP, ecc.)

La macchina viene utilizzata sia per taglio longitudinale con lame fisse (o rotanti a richiesta) e ribobinatura su doppio albero a sbalzo con frizione indipendente, sia per taglio trasversale con lama e controlama a ghigliottina autoaffilanti. La macchina è equipaggiata con un vassoio accatastatore manuale o automatico in grado di raccogliere 1500 mm di fogli.

Automatic combined cutting machine for various material in rolls (PVC, PP, etc.)

The machine performs longitudinal cutting by means of fixed (or rotating blades on demand) and re-winding on two shafts with easy loading and unloading system; it can also be used for cross-cutting by means of self-grinding knife and counter-knife to obtain cut-to size products.

The machine is equipped with manual or automatic delivery table with max capacity of 1500 mm pile height.



- Diametro max bobina madre: 350 mm
- Diametro max ribobinatura: 300 mm
- Larghezza max rotolo: 1550 mm
- Avanzamento taglio trasversale: da 1 a 99999 mm
- Velocità taglio trasversale: 40 cicli/min con lunghezza taglio 500 mm
- Velocità ribobinatura: 50 metri/min

- Max diameter of mother coil: 350 mm
- Max diameter of coil: 300 mm
- Max width: 1550 mm
- Sheet length: adjustable from 1 to 99999 mm
- Transversal cutting speed: 40 cycles per minute with 500 mm sheet long
- Coiling up speed: 50 meters per minute

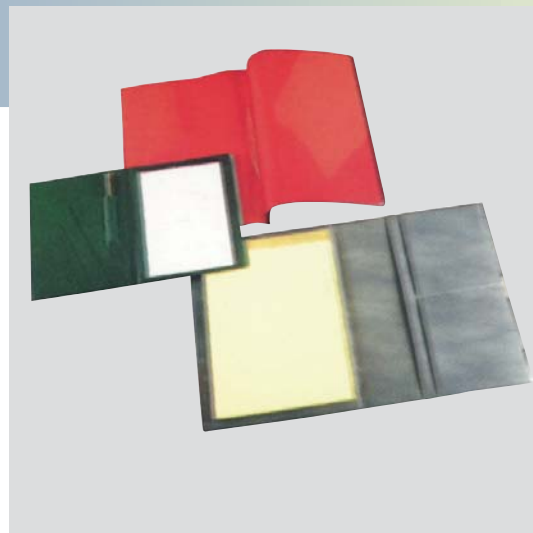
* Production capacity of every machine depends on sizes, type of materials, glues and operator skill
IML's policy is one of continual product improvement and we can reserve the right to alter design and/or specifications without notice

Saldatrice a tavola rotante

Pressa: Costruzione a forma di C in laminati di acciaio saldati. Apertura pressa regolabile. Riscaldamento piastra a richiesta. **Generatore:** cavità ad altofattore di merito. Frequenza di lavoro 27,12 Mhz stabilizzata. Triodo di tipo ceramico. Antiscarica a transistor incorporato. **Tavolo rotante:** Disco in alluminio. Azionamento di tipo elettromeccanico a canne. Cilindri pneumatici di sollevamento disco in fase di rotazione. Ruote di sostegno disco in materiale autolubrificante. **Quadro elettrico:** Consolle di comando con unità PLC. pulsante di comando in zona operatore. **Protezioni:** secondo le normative antfortunistiche vigenti.

Welding machine with rotating table

Press: built in C shape in welded steel laminates. Adjustable press opening. Completely screened welding platen. Optional platen heater. **Generator:** High utility factor cavity. Stabilized working frequency 27,12 Mhz. Ceramic triode. Incorporated transistor antidischarge. **Rotating table:** single disc in aluminum. Electromechanical cam drive. Pneumatic cylinders to lift disc during rotation phase. Disc support wheels in self-lubricating materials. **Electronic panel:** Control console with PLC central unit. Push button control board in an operator area. **Protection:** in compliance with safety regulations in force.



- Potenza di saldatura: 3,5 - 6 - 9 Kw
- Dimensioni utili stazione mm: 300x400/400x600/500x700
- Dimensioni utili piastra di saldatura mm: 300x400/400x600/500x700
- Azionamento pressa: Pneumatico - idraulico
- Forza di chiusura pressa: max 1000 Kg
- Apertura max pressa: 250 - 400 mm
- Corsa max cilindro: 250 - 300 mm.
- N° stazioni tavolo 2 - 4 - 6

- Welding power: 3,5 - 6 - 9 Kw
- Useful dimension of Workstation mm: 300x400/400x600/500x700
- Useful dimension of welding plates mm: 300x400/400x600/500x700
- Press operation: Pneumatic drive - Hydraulic drive
- Press clamping force: max 1000 Kg
- Max press opening: 250 - 400 mm
- Max cylinder stroke: 250 - 300 mm.
- No. of workstation of table 2 - 4 - 6

* Production capacity of every machine depends on sizes, type of materials, glues and operator skill
IML's policy is one of continual product improvement and we can reserve the right to alter design and/or specifications without notice

Lame e attrezzature per hf

La IML srl presenta la sua rinnovata e completa gamma di lame ed attrezzature per la produzione degli articoli per la saldatura elettronica delle materie plastiche.

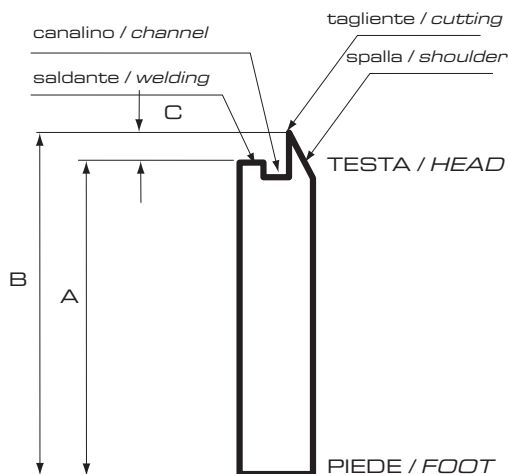
Su richiesta, si eseguono tutte le lame a catalogo in altezza speciale sino a 30,00 mm; per le lame con profilo liscio sono fattibili sino a 55,00 mm. Si possono fornire lame teflonate.

Brass electrode rule for hf

IML srl is glad to present the complete range of bars and equipment for the production of electronic welding items for plastic materials.

On request, we can produce all the bars showed in the catalogue in special height up to 30,00 mm; for smooth profil bars we can produce it up to 55,00mm. We can supply also teflon bars.

Profili lame / Drawing rules

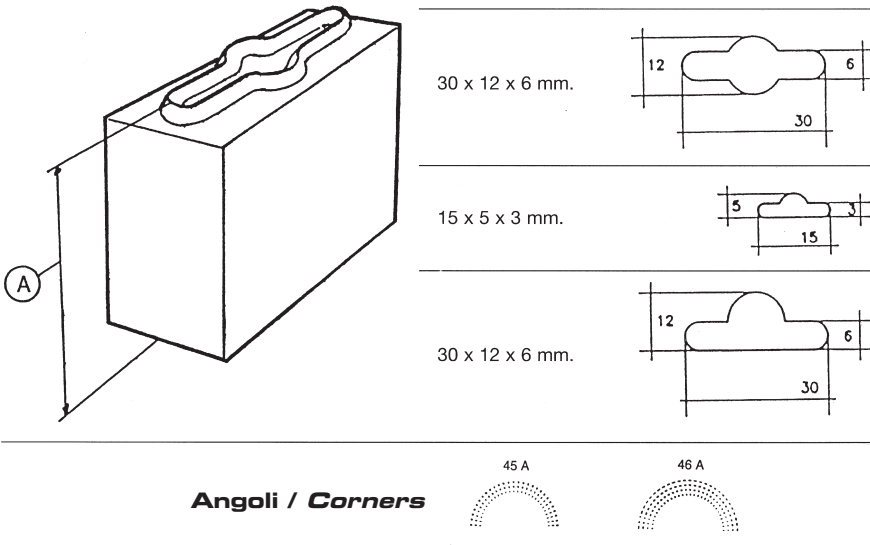


A - 23,56 mm	B	C
una tacca in basso one nick on the bottom	23,66	0,1
due tacca in basso two nick on the bottom	23,76	0,2
tre tacca in basso three nick on the bottom	23,86	0,3
nessuna tacca no nick	23,96	0,4
una tacca in alto one nick on the top	24,06	0,5
due tacca in alto two nick on the top	24,16	0,6
tre tacca in alto three nick on the top	24,26	0,7

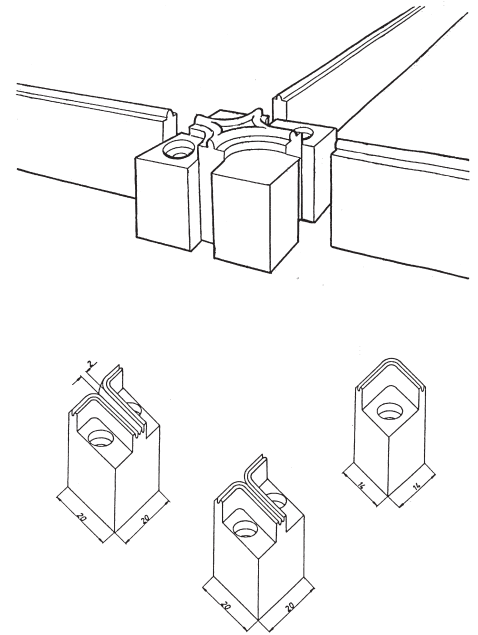
Legenda codici lame / Bars code legend

S = saldante	S = welding
TS = taglia - salda	TS = cutting - welding
STS = salda - taglia - salda	STS = weld - cutting - welding
T = tagliente a 60 o 45 gradi	T = 60 or 45 degrees cutting
S.G = saldanti gonfiabili	S.G = welding for infatables
TS. IN = taglia - salda invisibile	TS. IN = cutting - welding faether - edge

Appendini tutti i tipi
Hangers all types



Angolini pantografati
Panthograph corners



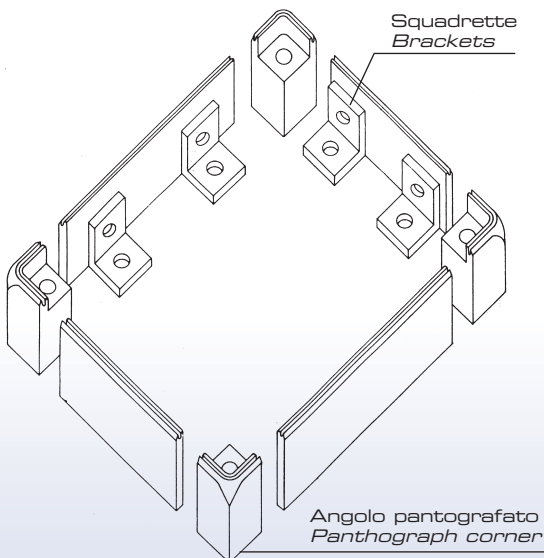
Ovalini
Oval punches

mm.	3 x 10	3 x 20	4 x 10	4 x 20
mm.	5 x 12	5 x 15	5 x 17	
mm.	6 x 12	6 x 15	6 x 17	

Fustelle taglianti, Fustelle taglia salda, Ovalini, Appendini, possono essere forniti in varie misure su richiesta.

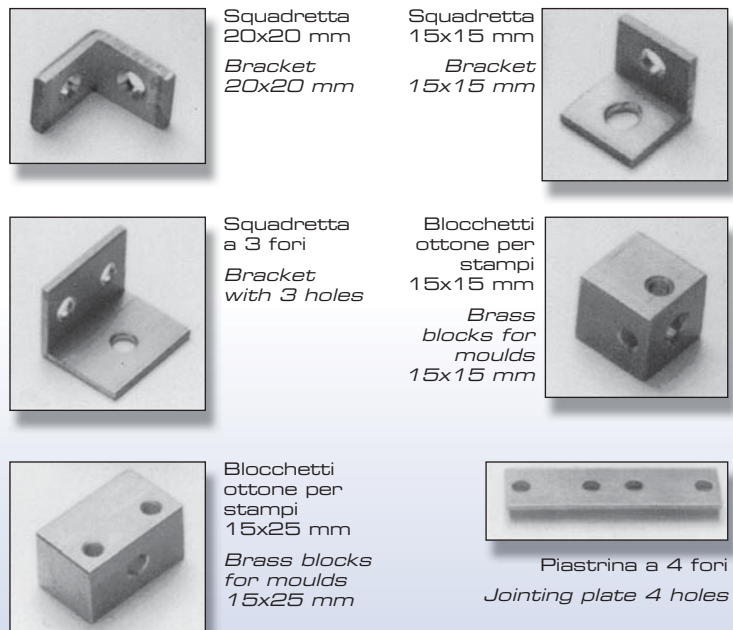
Cutting punches, cutting welding punches and other punches, can be supplied in different dimensions, on request.

Allestimento stampo
Mould preparation



Schema di preparazione di uno stampo con utilizzo di lame e articoli di fissaggio.
Plan of mould preparation by use of electrodes and fixing items.

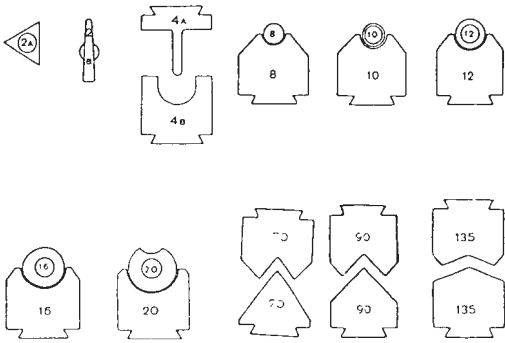
Squadrette
Brackets



Macchine ed attrezzi per la preparazione di stampi

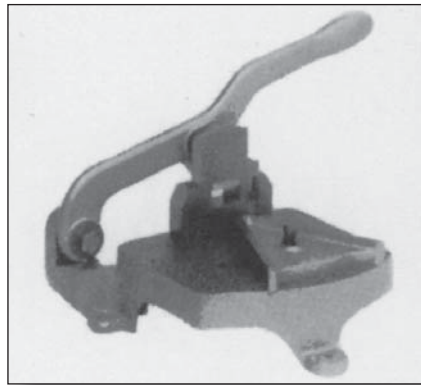
Machine and tools for making dies

Punzoni / Punches

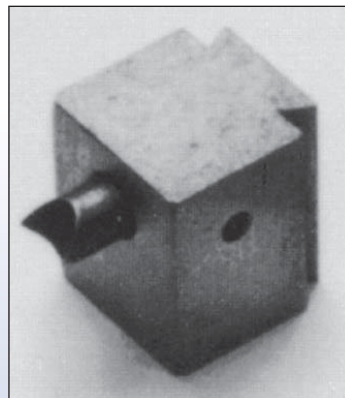


Tagliapiega
Cutting - bending machine

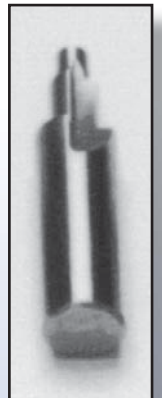
Novità / News



Smussatrice
Smoothing machine



Punzone alza filo
The anvil for adjusting the shape of the bended part of the rule



Fresetta con fermo per spessori da 1,5 - 2,25 - 3 mm
Rotary cutter with catch for thickness 1,5 - 2,25 - 3 mm

* Production capacity of every machine depends on sizes, type of materials, glues and operator skill
IML's policy is one of continual product improvement and we can reserve the right to alter design and/or specifications without notice