

# PRODUCTS CATALOGUE

# 2015

Unique Solutions for  
Holing and inserting Irrigation Pipes



Metal & Plastic Works Ltd.

**The Al-Magor** company, for already over 20 years, is involved in on-going development, production and distribution of new and unique patented and registered designed hand tools for punching holes and inserting components into irrigation pipes, mainly polythelene and also PVC and Layflat. Al-Magor has the largest and most varied selection of hand tools in the world. The emphasis on originality, design, facility of operation and authenticity have resulted in the development of a range of products suitable for the irrigation professionals in the fields, the gardens and greenhouses; agriculturalists, gardeners and landscapers and also the private garden owner. We can adapt most of our products to customers' specific requirements within a short time range. Our factory is situated in the Industrial Area of Holon in Israel



## MINI-PUNCH

A small punch suitable for private garden owners



Cat. No:MPG  
Mini punch grip

Cat. No:	Blade size	Colour
MP2	2 mm	black
MP3	3 mm	purple
MP4	4 mm	red



Mini punch



Cat. No:MP 3.5  
Mini punch 3.5S

Cat. No:	Blade size	Colour
MP-N	self piercing	orange

Mini punch insert



## QUICK-CUT MIRACLE PUNCH

T1 model for 16-20 mm pipes  
 This tool provides the easiest means of holing plastic pipelines for fitting all types of sprinklers and drips



Optional insert  
 Component  
 T1-3 N

Cat.No:	Blade size	Colour
T1-2	2 mm	red
T1-3	3 mm	blue
T1-4	4 mm	green



## T2 model, for 25-32m pipes

Cat.No:	Blade size	Colour
T2-2	2 mm	red
T2-3	3 mm	blue
T2-4	4 mm	green



## UNIVERSAL PUNCH

One tool for holing pipes from 12mm to 32mm with one blade. The spiral penetration of the blade into the pipe facilitates the operation.



Suitable also for use with thick walled pipes.

Cat.No:	Blade size	Colour
UP2	2 mm	yellow
UP3	3 mm	orange
UP4	4 mm	green
UP5	5 mm	

## UNIVERSAL PUNCH FOR INSERTING

UP-N – special universal tool for inserting fittings into pipes with brass inserter in place of the cutting tip.



Cat.No:  
UPN



## SIMPLE PUNCH

A reliable and strong hole puncher designed with a comfortable grip handle.

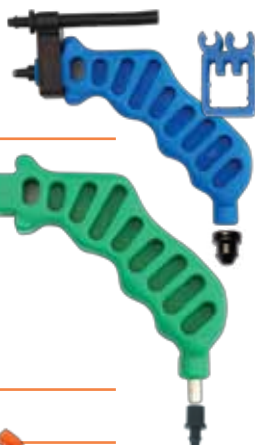
Cat. No	Blade size	Colour
R3-3	3 mm	blue
R3-4	4 mm	green



## SIMPLE PUNCH INSERTING

Extra feature – a specially designed insertion adapter can be mounted onto this tool.

Cat. No	Blade size	Colour
R3-3A / R3-4A	3 / 4 mm	with insertion adapter



Additional feature is a brass inserter at the rear end of the tool specially designed to suit different components.

Cat. No	Blade size	Colour
R3 – N / R3-4N	3 / 4 mm	with brass inserter



## TRIGGER CUTTER

This adapted tool cuts piping from 3 mm up to 20 mm

Cat. No	TR-B
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## GARDEN IRRIGATION INSTALLATION KIT

Comprises of two tools, with a variety of accessories, 2 types of drips and barbs, and plugs, in a hard plastic case, that provide all the necessary items for the installation operations:

- \* Cutting 5 mm to 20 mm PE piping
- \* Punching different sized holes for drippers, sprinklers and other connectors
- \* Inserting connector components into spaghetti piping 5/3 and 7/4
- \* A barb releaser

Weight 600 gr.  
Size: 27 x 22 x 6 cm.



## TRIGGER

The garden tool that does it all, perforates, cuts and inserts. 3 Tools rolled into 1.

Cat. No TR3



PUNCHES FOR START CONNECTORS



SIMPLE PUNCH

An additional model of the Simple Punch is available with a 7.5 mm blade suitable for start connectors, with an inserter component at the rear end of the tool.

Cat. No  
R4-K 7.5

Blade size  
7.5 mm



Also a model for thin walled pipes with a jagged blade that holes the pipe and inserts the connector at the same time – comes in two sizes – a long shaft with 7.5 mm blade and a short shaft with 12 mm blade.

Cat. No  
R4-P7.5N  
R4-P12N

Blade size  
7.5 mm  
12 mm



DRILL BITS

This is a drill bit designed to be mounted on a battery operated handdrill also efficient on PE and PVC piping

Cat. No	Blade size
DR7.5	7.5 mm
DR8	8 mm
DR12	12 mm
DR14	14 mm
DR15	15 mm
DR15.5	15.5 mm
DR16	16 mm





PUNCHES FOR START CONNECTORS



QUICK DRILL-S

Especially suitable for use with thick walled pipes up to 50 mm. This tool carries a hollow metallic screw allowing the waste plastic to be discharged up and through the winged handle. This tool is available with one blade.

Cat No	Blade size
QDS7.5	7.5 mm
QDS11	11 mm
QDS12	12 mm



ECP – EASY CONNECTOR PUNCH

This special tool incorporates 2 actions holing and inserting the start connectors into PE piping from 25 mm and up to 75 mm on the side of the piping parallel to the ground.



PTI – PUSH AND TWIST INSERTER

Easy and simple to use, this unique tool incorporates 2 actions holing and inserting the start connectors into PE piping of 50 mm and up, without the necessity of bending down.

Cat.No: PTI-7.5	Blade size 7.5 mm
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## TWIST PUNCH

For Polythelene Pipes

Ideal for holing the pipe through the saddle connector providing the ultimately efficient instrument for large holes of various sizes. Each tool has one sized blade

Cat.No	Blade size
TP12	12 mm
TP15	15 mm
TP18	18 mm



## DRILL BITS

For Polythelene Pipes and PVC

This is a drill bit designed to be mounted on a battery operated hand-drill also efficient on PE and PVC piping

Cat. No	Blade size
DR17	17 mm
DR19	19 mm
DR22	22 mm
DR25	25 mm



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## QUICK DRILL-B

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This drilling tool can be used on pipes up to 75 mm either before or after the saddle is mounted

Cat. No	Blade size
QDB7.5	7.5 mm
QDB11	11 mm
QDB12	12 mm
QDB24	24 mm





### LAYFLAT CUTTER

The ideal tool for cutting holes in “lay flat” irrigation hose cutting a precise clean hole for connector components

Cat. No	Blade size	Colours
LFC14	14 mm	orange handle black body
LFC15	15 mm	blue handle grey body
LFC16	16 mm	green handle black body
LFC17	17 mm	orange handle grey body
LFC19	19 mm	blue handle black body
LFC20	20 mm	green handle grey body

THIS TOOL IS AVAILABLE IN OTHER SIZES ACCORDING TO CUSTOMERS' REQUIREMENTS.



### LAYFLAT CUTTER FOR LARGE HOLES

A special model for holes from 25 to 42 mm

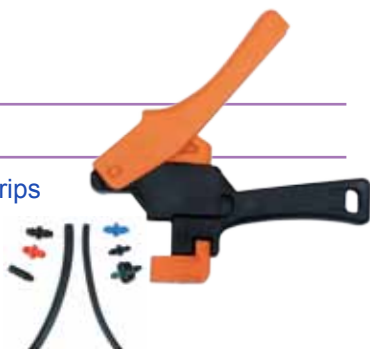
Cat. No	Blade size
LFC42	42 mm



TALLI

A tool for inserting connector components, drips or sprinklers into 5/3 or 7/4 spaghetti piping

Cat. No	Size	Colour
N5/3	5/3 piping	orange
N7/4	7/4 piping	blue



SUPER TALLI

This tool's special feature is a rotating drum capable of accommodating a wide range of components

Cat. No	Size	Colour
ST5/3	5/3 piping	yellow
ST7/4	7/4 piping	green



SUPER TALLI PUNCH AND INSERT TOOL

A Super Talli adapted tool for punching holes and then inserting drippers and sprinklers into PE piping

Cat. No ST-PN





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**TALLI GRIP**

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This new tool incorporates both 5/3 and 7/4 sizes.  
Small and compactly designed tool

Cat. No TG 1



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**SIMPLE INSERTER**

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This simple range also features an inserter model specially designed for various components

Cat. No R4-R R4-R-P



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## INSERTER MACHINES

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Simple devices secured onto a tabletop, for inserting a large range of connector components into spaghetti piping. These machines are manufactured to customers' specific requirements.

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### The Mechanical inserter machine

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Model which works with connector components that are hollow.



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### The Pneumatic inserter machine

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Model works with all types of connector components also with those that are not hollow.





[www.al-magor.co.il](http://www.al-magor.co.il)

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