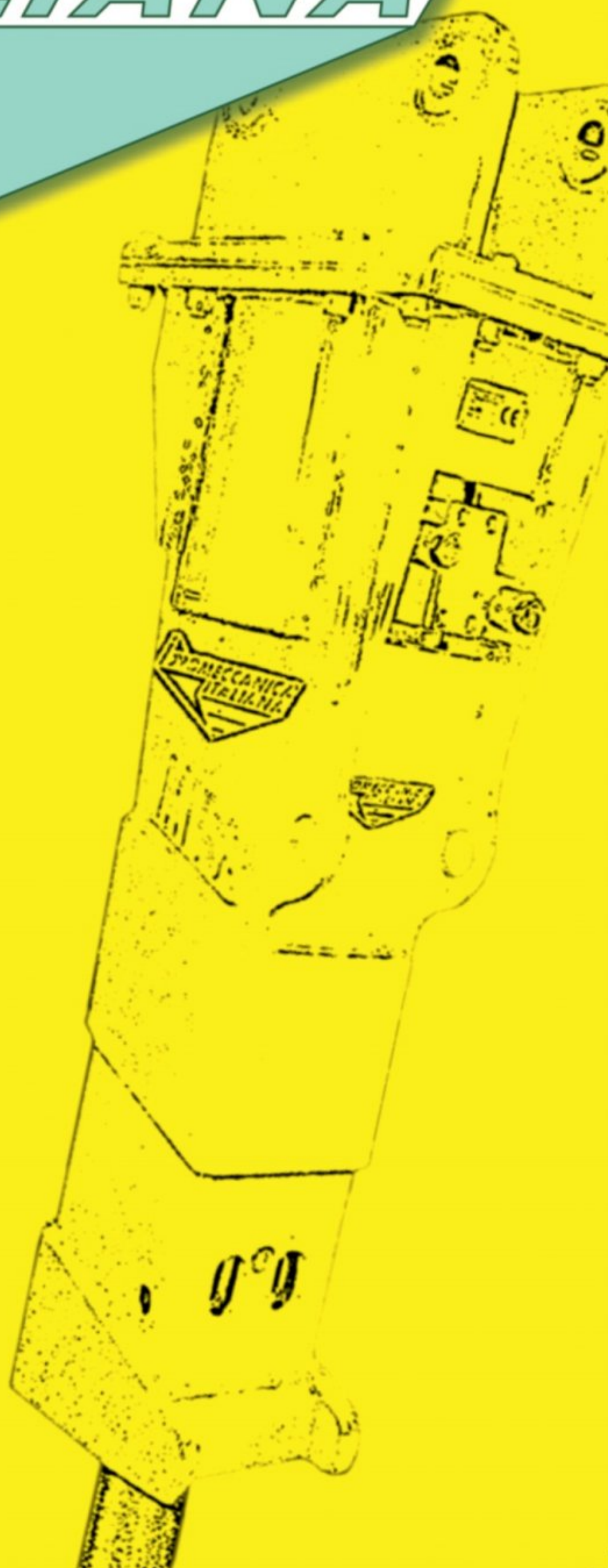




**Breakers
& Beyond**

**BREAKERS
AND MUCH MORE**



INTRODUCTION

IMI Founded in 1975 by Mr. Oronzo Marrone and the Company started manufacturing its own brand of hydraulic breakers.

Over so many years of experience, Idromeccanica Italiana has now grown as one of the leading manufacturers of hydraulic breakers and other demolition attachments in Italy, exporting worldwide, with several dealers in South and North America, Europe, Africa, Oceania and Middle East. Idromeccanica is currently based in Molfetta, south of Italy, where all our products are designed and manufactured. Our sales team can fluently speak most of the common languages to facilitate our international sales operation efficiently and effectively. Our R&D team is constantly working to improve our products in order to serve and satisfy every need of our customers. Our production is supported by the most careful design and advanced technology, and with our skilled technicians constantly involved in improving our whole production process, making our products more efficient and reliable. Our workshop is fully equipped with specialized tools, CNC machines and latest technologies which guarantee 100% precision of each product.

MISSION

Supply high quality attachments, provide our customers exceptional support at all times and achieve a reputation as suppliers of “value for money” for attachments of highest quality.

VISION

To stand as one of the worlds’ trusted suppliers of demolition equipment and attachments. To be an efficient company working in an honorable and open-minded manner. To constantly develop and provide our customers with top quality and technologically innovative products. To give first class service to our customers earning loyalty through extraordinary quality and service.

VALUES

Our customers
Our People
Quality and effort in all that we do

- 
- 1** **New casing design using anti-wearing material**
Nuevo diseño de carcasa con materiales antidesgaste
 - 2** **All parts painted using ecological products**
Todas las partes pintadas con productos ecológicos
 - 3** **Energy saving and low running costs, less oil demanded by the excavator**
Ahorro de energía y bajos costes de operación, menos aceite requerido por la excavadora
 - 4** **Antivibration system against noise pollution and less metallic parts in touch with each other**
Sistema antivibración contra la contaminación acústica y menos partes metálicas en contacto entre sí
 - 5** **Automatic greasing and underwater versions**
Engrase automático y versiones bajo agua
 - 6** **Reduced volumes to operate in the most extreme places and conditions**
Volúmenes reducidos para operar en lugares y condiciones más extremos
 - 7** **Possibility to use quick hitches**
Posibilidad de usar enganches rápidos
 - 8** **Side bolts designed and manufactured with high-quality material to last longer**
Tirantes diseñados y fabricados con material de alta calidad para durar más tiempo



	IMI 88 HP	IMI 18 HP	IMI 28 HP	IMI 15 M	IMI 24 M	IMI 33 M
Energy per blow (ft/lbs) Energía del golpe (J)	170 230	265 360	457 620	2000 2700	4000 4500	5000 6500
Carrier weight (us ton) Peso excavadora (t)	1,1 ÷ 3,3 3 ÷ 3	2,2 ÷ 4,4 2 ÷ 4	4,4 ÷ 9,9 4 ÷ 9	13,2 ÷ 22 12 ÷ 20	20,9 ÷ 30,8 19 ÷ 28	28,7 ÷ 38,6 26 ÷ 35
Weight (lb) Peso (kg)	264 120	419 190	617 280	1907 865	3307 1500	5291 2400
Height with standard tool / Height without tool (inch) Altura con puntero estándar / Altura sin puntero (mm)	39,4/31,5 1000/800	45,3/33,5 1150/850	49,2/36,2 1250/920	78,7/59 2000/1500	86,6/66,9 2200/1700	96,5/70,9 2450/1800
Max. breadth (inch) Anchura max. (mm)	7,87 200	11,81 300	15,75 400	16,14 410	16,14 410	26,77 680
Chisel diameter (inch) Diámetro del puntero (mm)	1,89 48	2,16 55	2,83 72	4,53 115	5,31 135	5,9 150
Required oil supply (gal/min) Caudal del aceite (l/min)	5,28 ÷ 7,92 20 ÷ 30	7,92 ÷ 13,21 30 ÷ 50	13,21 ÷ 23,77 50 ÷ 90	26,42 ÷ 40 100 ÷ 150	31,70 ÷ 40 120 ÷ 150	40,91 ÷ 50,19 170 ÷ 190
Oil pressure adjusted to the hammer (psi) Presión del aceite en el martillo (bar)	1160 ÷ 1595 80 ÷ 110	1305 ÷ 1740 90 ÷ 120	1160 ÷ 1885 80 ÷ 130	2030 ÷ 2320 120 ÷ 160	1740 ÷ 2321 120 ÷ 160	2175 ÷ 2610 150 ÷ 180
Max. back pressure (psi) Max. contra presión (bar)	406 28	362 25	362 25	290 20	217 15	217 15
Blows per minute Número de golpes/min	700 - 1200 700 - 1200	600 - 1200 600 - 1200	600 - 950 600 - 950	400 - 700 400 - 700	400 - 800 400 - 800	370 - 800 370 - 800
Inner diam. IN hose / OUT hose (inch) Diámetro interior manguera presión / retorno (mm)	3/8 - 3/8 10 - 10	1/2 - 5/8 12 - 15	1/2 - 3/4 12 - 18	3/4 - 1 19 - 19	1 - 1 1/4 25 - 32	1 1/4 - 1 1/4 32 - 32

OTHER MODELS



IMI 15

Metric

TECHNICAL SPECIFICATIONS	
Carrier Weight Class ¹	12t - 21t
Service Weight ²	1000kg
Working tool diameter	110mm
Working Length of tool	570mm
Hydraulic input Power, max	39kw
Oil flow	85 L /min - 130 L / min
Operating pressure	160 bar - 180 bar
Impact rate	350 blows / min - 750 blows /min
Sound power level, guaranteed ³	120 dB(A)



IMI 24

Metric

TECHNICAL SPECIFICATIONS	
Carrier Weight Class ¹	17t - 29t
Service Weight ²	1500kg
Working tool diameter	135mm
Working Length of tool	635mm
Hydraulic input Power, max	46kw
Oil flow	120 L /min - 155 L / min
Operating pressure	160 bar - 180 bar
Impact rate	330 blows / min - 680 blows /min
Sound power level, guaranteed ³	121 dB(A)

100% Made in Italy



Authorized Distributor For South India



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Branches:- Tamil Nadu, Kerala, Karnataka, Andhra Pradesh.

★ Product improvement is a Continuous goal at IMI. Design and Specifications are Subject to change without notice or obligation