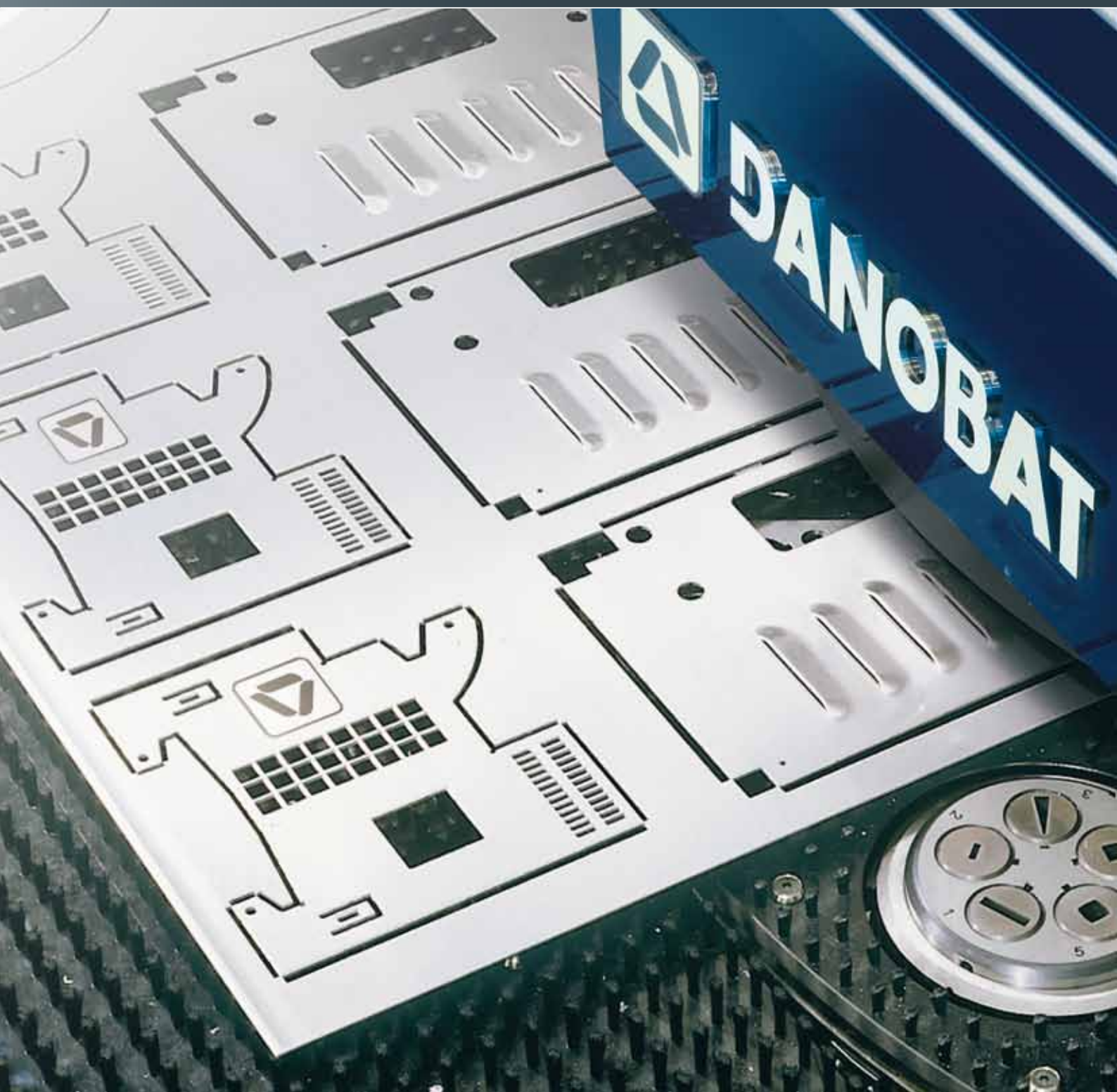




DANOBAT

IRON CHROMA

PUNCHING



PRODUCTIVITY IN PUNCHING

Danobat has developed a new generation of highly efficient and low consumption servo-electric punching machines, fully adaptable to any production requirement.

IRON is the entry-level model in the range, and has most of the features and benefits of the more advanced models. Equipped with a 20 Tn servo-electric motor, it reaches the lowest power consumption levels.

CHROMA is the star in our punching machine range. The high productivity and precision levels it reaches make it the ideal solution to cover the most demanding production requirements. Equipped with a 30 Tn servo-electric motor, achieves very high punching rates. It is offered in two sizes depending on the axis travel: CHROMA 30 and CHROMA 40. A greater working area translates into better use of material.

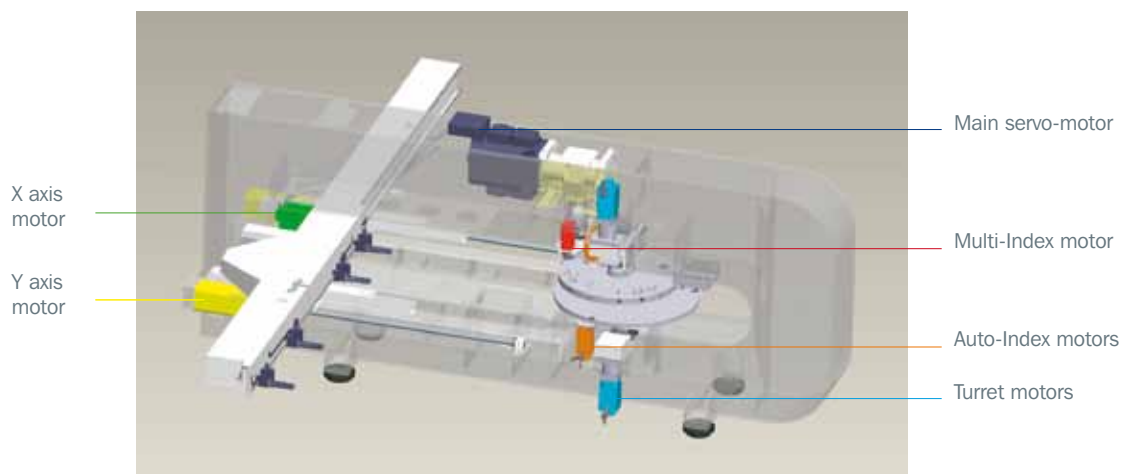
ERGONOMIC DESIGN



DANOBAT punching machines have been ergonomically designed, providing benefits at both operational and maintenance levels.

Among the most noteworthy benefits we must highlight the EASY TURRET system by DANOBAT, which improves access and reduces tool change time. Furthermore, each tool in the multi-tool becomes indexable.

The application of ergonomics in machine design has also meant a great advance in maintenance thanks to the incorporation of numerous mobile elements and improvement of the access to the key points.



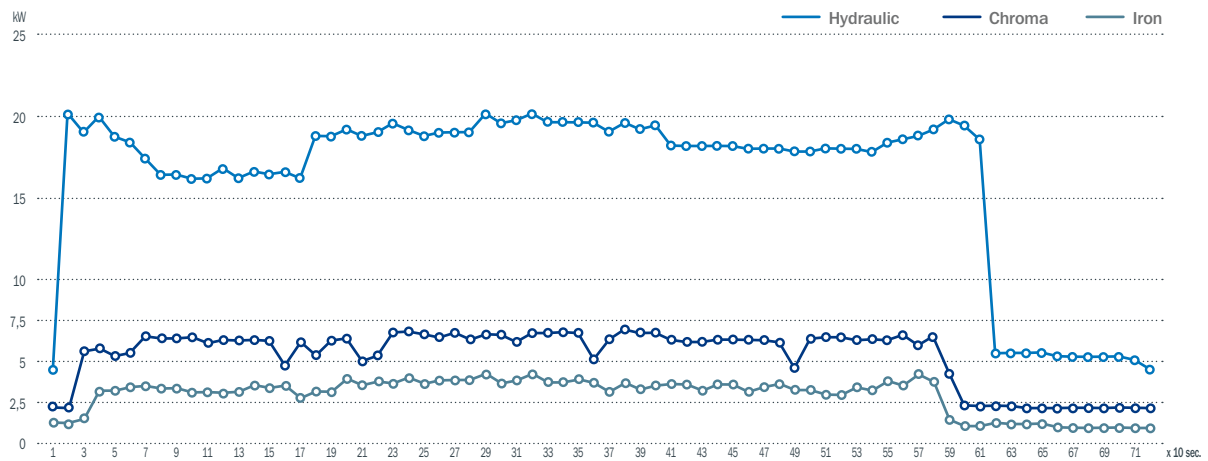


EFFICIENT TECHNOLOGY

Thanks to the SAVE ENERGY system developed by DANOBAT, up to 60% power consumption reductions are achieved.



POWER CONSUMPTION HYDRAULIC PUNCHING MACHINE VS ELECTRIC PUNCHING MACHINE



TECHNICAL SPECIFICATIONS

FEATURES		IRON	CHROMA 30	CHROMA 40
Working area without reposition	mm	1250 x 2500	1500 x 3000	1500 x 4000
Working area with reposition	mm	1250 x 5000	1500 x 6000	1500 x 8000
Hit rate in marking	hits/min	1000	1600	1600
Hit rate at 25,4 mm centers	hits/min	400	480	440
Maximum power consumption	KVA	3,5	7	7
Machine weight	Tn	14	18	19
Punching force	KN	200	300	
Maximum material thickness	mm	6		
Speed of X axis movement	m/min	80	120	
Speed of Y axis movement	m/min	80		
Nº of turret stations		Up to 43		
Nº of Auto-Index tools		Up to 20		

INTELLIGENCE AT CUSTOMER SERVICE



DANOBAT punching machines incorporate the SMART TECH system, which makes the interpretation of messages easier for the customer and enables direct connection with our technical assistance service.

To allow easier maintenance for the user, the control incorporates an interactive assistance module.



ADAPTED SOLUTION



DANOBAT punching machines have been designed with a modular concept to incorporate a wide variety of standard and optional accessories, as well as complete automation solutions:

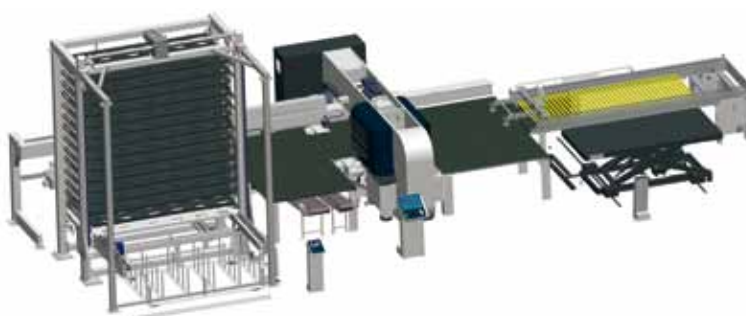
Compact automatic loading-unloading system:

- More efficient use of space
- Complete processed sheet unloading



Automatic sheet storage, loading and unloading system:

- Minimum space used
- Optimum raw material management
- Maximum autonomy and flexibility in production
- Complete processed sheet unloading



Automatic part loading, separation and stacking system:

- Reduction in production processes and manipulation
- Stacking and separation of finished parts
- Automatic scrap management.



DANOBAT SHEET METAL TECHNOLOGIES



- ▶ PUNCHING
- ▶ LASER
- ▶ PUNCHING + SHEARING
- ▶ PUNCHING + LASER
- ▶ BENDING

SERVICE

We are with the customer throughout the machine life.



Immediate telephone response.



Local service assistance in each country.



Personal treatment.



Teleservice from factory.



Fast assistance, 24 hours.



Stock of parts in all countries.



**MORE
INFORMATION IN**

If your phone has QR code reader, you can directly access to www.danobatgroup.com

www.danobatgroup.com

DANOBATGROUP

GOITI

Apraiz kalea 1

P.O. Box 80

E-20870 ELGOIBAR (Gipuzkoa) Spain

Tel.: +34 943 74 80 23

Fax: +34 943 74 81 44

danobat@goiti.com

www.danobatsheetmetal.com

www.danobatgroup.com



HUMANITY
AT WORK

Finance
Industry
Retail
Knowledge