

TECNA[®]

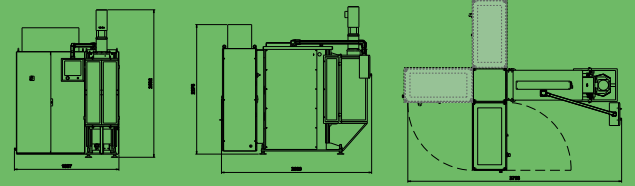
INDUSTRIAL RESISTANCE WELDING SYSTEMS

THE CUTTING-EDGE TECHNOLOGY FOR RESISTANCE WELDING
A COMMITMENT TO CONTINUOUS IMPROVEMENT

GREEN HYBRID TECHNOLOGY

Tecna's **hybrid** welding technology increases performance and efficiency

Welding curve modulation of INVERTER machines **meets** fast rise output of CAPACITOR DISCHARGER



Low energy absorption and minimal power requirements of **TECNA CAPACITOR DISCHARGE** technology

Up to 50% weld energy efficiency of **TECNA INVERTER** technology

Quickest reach of maximum current output

Highest secondary voltage for **PROJECTION WELDING**

Highest **AMPERAGE** to achieve heavy weld applications

Linear press welder with ample **FORCE**

All **SAFETY** options and **ACCESSORIES** available

		HY050	HY100
Maximum welding power	kVA	1080	2500
No load secondary voltage	V	18	23
Short circuit maximum welding current (x 65 ms)	kA	60	120
Power Supply	*V/Hz	*400/50 *480/60	
Delayed fuses (400 V)	A	32	
Cables section (L=30 m / 400 V)	mm ²	6	10
Protection class		F	
Max. electrode force	daN	736	3500
Time to reach maximum current output	ms	5.5	
Net weight	kg	990	2700

32A

AVAILABLE ON MODELS: **HY100: max output 120000 A** – **HY50: max output 60000 A**