

# TECNA<sup>®</sup>

INDUSTRIAL RESISTANCE WELDING SYSTEMS

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

## NEW NEW HEART, NEW BRAIN... SAME PRICE!!!

NEW AND IMPROVED  
6020F ÷ 6023F  
SERIES



**NEW**

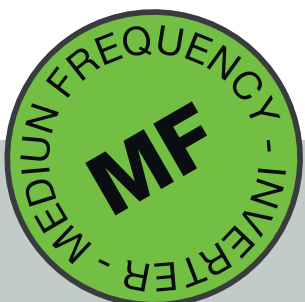
Opt. 6036  
PROPORTIONAL VALVE

MORE POWER +30%

INVERTER INSIDE  
BEST QUALITY WELDS

POWERFUL  
FLEXIBLE

LIGHTWEIGHT

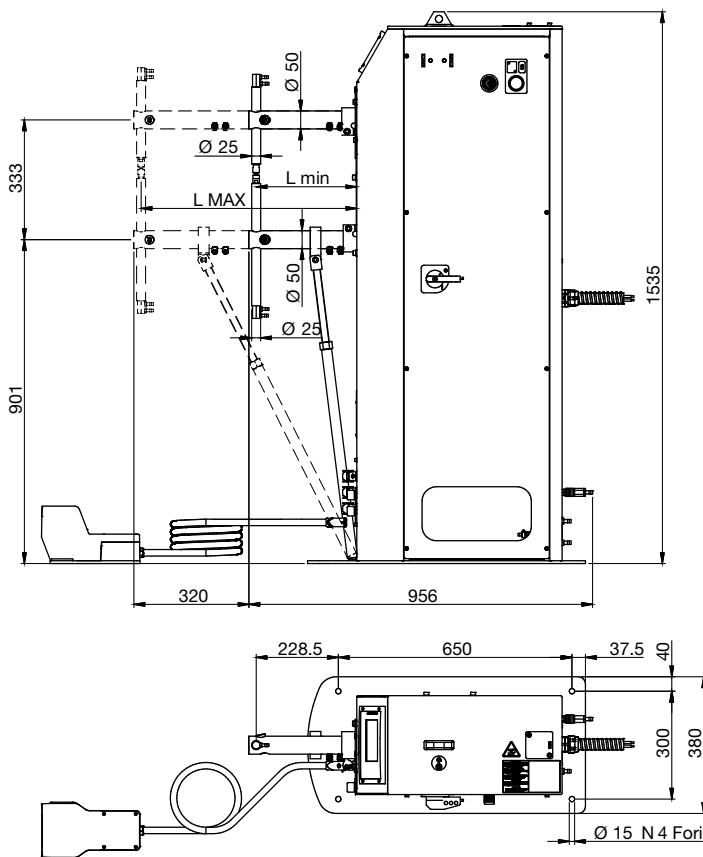


TECNA 6020F ÷ 6023F INVERTER MODELS

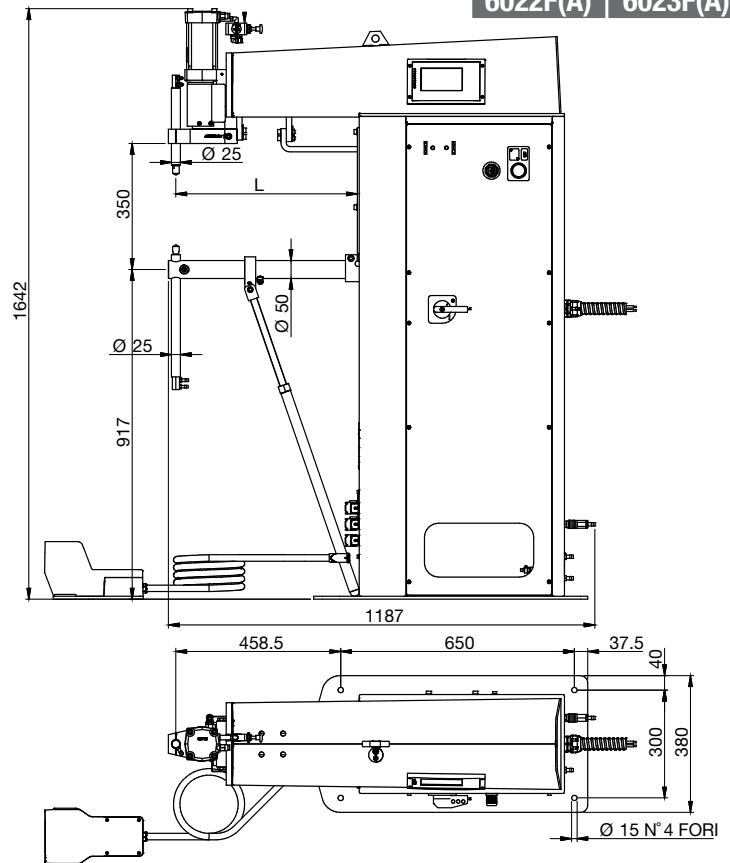
## TECHNICAL SPECIFICATIONS

Puntatrice con TE751		6020F	6021F	6022F	6023F	Spot welder with TE751
Puntatrice con TE700		6020FA	6021FA	6022FA	6023FA	Spot welder with TE700
Puntatrice a braccio oscillante		•	•			Rocker arm machine
Puntatrice rettilinea				•	•	Linear action machine
Profondità bracci regolabile		•	•	-	-	Adjustable arms depth
<b>Potenza nominale 50%</b>	<b>kVA</b>			<b>40</b>		<b>Nominal power 50%</b>
Potenza max. di saldatura	kVA			85		Maximum welding power
Tensione secondaria a vuoto	V			6.1		No load secondary voltage
<b>Corrente termica al 100%</b>	<b>A</b>			<b>4000</b>		<b>Thermal current 100%</b>
Corrente max di corto circuito	kA			19		Maximum short circuit current
Alimentazione	V			400		Supply
	Hz			50		
Fusibili ritardati (400V)	A			40		Delayed fuses (400V)
Sezione cavi di linea (L=30m) (400V)	mm <sup>2</sup>			16		Mains cables section (L=30 m) (400V)
Isolamento classe	F			F		Insulation class
Aria compressa min./max	bar			6.5/10		Compressed air min./max

6020F(A) 6021F(A)



6022F(A) 6023F(A)



Puntatrice con TE751		6020F	6021F	6022F	6023F	Spot welder with TE751
Puntatrice con TE700		6020FA	6021FA	6022FA	6023FA	Spot welder with TE700
Puntatrice a braccio oscillante		•	•			Rocker arm machine
Puntatrice rettilinea				•	•	Linear action machine
Doppia Corsa	mm	-	-	60	60	Double Stroke
Profondità minima (L)	mm	280	480	400	500	Min. throat depth (L)
Forza massima agli elettrodi	daN	425	260	470	300	Max. electrode force
Profondità massima (L MAX)	mm	600	800	-	-	Max. Throat depth (L MAX)
Forza massima agli elettrodi	daN	210	160	-	-	Max electrode force
Ø Bracci	mm	50	50	50	50	Ø Arms
Ø Portaelettrodi	mm	25	25	25	25	Ø Electrode-holders