



# THERMAMAX<sup>®</sup>

BY WELDAMAX

## TSA 630DC - THYRISTOR DC ARC 380/525 MULTI-PROCESS RECTIFIER

### FEATURES

- Thyristor control method
- Good weldability with low spatter and soft arc
- Excellent for gouging carbon processes
- Electric Arc Force function for better striking
- Wide current adjustment range
- High quality copper H-class windings
- Remote control function
- Voltage overload protection
- Multi-process machine capable of doing MMA, scratch-start TIG and gouging



SPECIFICATION	DETAILS
THYRIST	380 / 525 V
FREQUENCY	50 Hz
RATED INPUT CURRENT	380V - 24.27A
	535V - 17.57A
OPEN CIRCUIT VOLTAGE	75V
OUTPUT CURRENT RANGE	120A - 630A
DUTY CYCLE (10 MINUTE)	60%
INSULATION GRADE	F
TRANSFORMER RECTIFIER	H
CASE PROTECTION	IP21S
COOLING TYPE	Fan Cooled
WEIGHT	282Kg
DIMENSIONS	88mm x 65mm x 103mm

