

# ENKA

W E L D I N G M A C H I N E



**AC 500**  
Input:380 V

**AC 400**  
Input:380 V

**AC 300**  
Input:380 V

# WELDING MACHINE

W E L D I N G M A C H I N E



- Heavy duty coils for industrial application
- Allow the use of long cables without loss of arc performances because maximum power is higher normal operating power as rated
  - Dual current ranges to provide varied applications
  - Movable coil provides fine adjustment current control

DATA SPECIFICATION	ENKA 300	ENKA 400	ENKA 500
POWER TYPE ( Phase )	2	2	2
PROTECTION CLASS	IP 21	IP 21	IP 21
INSULATED CLASS	F	F	F
INPUT VOLTAGE ( V )	380	380	380
OPEN CIRCUIT VOLTAGE ( V )	75	75	75
REGULATION FIELD ( A )	Low: 80~275 High: 100~335	Low: 100~365 High: 130~400	Low: 118~440 High: 155~500
CURRENT AMPS ( A )	315	400	500
RATED INPUT CAPACITY ( kVA )	23	27	35
FREQUENCY ( Hz )	50 ~ 60	50 ~ 60	50 ~ 60
WEIGHT ( kgs )	130	132	170
DIMENSIONS ( mm )	680 x 520 x 360	680 x 520 x 360	680 x 520 x 360
<b>Output ratings ( High current range )</b>			
DUTY CYCLE ( 25% ) ( V/A )			
DUTY CYCLE ( 40% ) ( V/A )	23 / 320	36 / 400	33 / 500
DUTY CYCLE ( 100% ) ( V/A )	26 / 165	29 / 230	27 / 350
<b>Output ratings ( Low current range )</b>			
DUTY CYCLE ( 44% ) ( V/A )	30 / 250	34 / 300	31 / 440
DUTY CYCLE ( 100% ) ( V/A )	25 / 125	26 / 125	23 / 230