



TKWARE

OPERATION

MANUAL

NF-19B5S

Tung-Kuang Enterprises Co., Ltd.

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MACHINE SPECIFICATION :

MODEL : NF-19B5S
NO. OF FORGING STATIONS : 5 (INCLUDING PIERCING STATION)
CUT-OFF DIAMETER (MAX) : 19 MM
CUT-OFF LENGTH : 14 MM
KICK-OUT LENGTH (MAX) : 25 MM
CUT-OFF QUILL (DIA X LENGTH) : 80 X 90 MM
MAIN DIE HOLE (DIA X LENGTH) : 80 X 70 MM
CENTER DISTANCE BETWEEN DIES : 80 MM
PUNCH HOLE (DIA X LENGTH) : 48 X 120 MM
RAM STROKE : 90 MM
FORGING POWER : 140 TONS
PRODUCT SIZE : M12, 1/2"
OUTPUT (MAX.) : 190 PCS/MINUTE
MAIN MOTOR : 40 HP, 4/8 POLE
LUBRICATING MOTOR : 2 HP
COOLING MOTOR : 2 HP
LUBRICANT : 250 LITRES
COOLANT : 350 LITRES
AIR PRESSURE : 5 KG/CM2
APPROXIMATE WEIGHT : 15.5 TONS
FLOOR AREA REQUIRED : 6 X 3.5 M

APPROXIMATE MACHINE RPM

GEAR SELECTION

HIGH SPEED

LOW SPEED

1	134 161	67 80
2	166 199	83 100
3	190 228	95 114

a 50Hz a 60Hz a 50Hz