

OKK VM 900 POWER REQUIREMENTS

<u>MODEL</u>	<u>SPECS</u>	<u>CONTROL</u>	<u>KVA</u>	<u>AMPS @ 220</u>	<u>AMPS @ 480</u>
<u>VM 900</u>					
<u>50 TAPER</u>	6/8/12 K RPM	FANUC	64	168	77
		MITA	74	194	89

CLASS 3 GROUNDING LESS THAN 100 OHMS REQUIRED

OIL REQUIREMENTS:

<u>LUBE AREA</u>	<u>OIL TYPE</u>	<u>Quantity</u>	<u>Quantity</u>
		<u>VM 900 (6,000 & 8,000 rpm)</u>	<u>VM 900 (12,000 rpm)</u>
SPINDLE HEAD OIL/AIR MIST (10K RPM & HIGHER)	MOBIL DTE LIGHT	1.3 GAL.	1.3 GAL.
	MOBIL VELOCITE #6	17 GAL.	
SPINDLE HEAD w/o BALLSCREW COOLING	MOBIL VELOCITE #3		17 GAL.
SPINDLE HEAD w/ BALLSCREW COOLING			
BALLSCREW COOLING UNIT	MOBIL VELOCITE #3		8 GAL.
BALLSCREW COOLING UNIT	MOBIL VELOCITE #6	8 GAL.	
WAYS	SHELL TONNA V68	3 GAL.	3 GAL.
OIL FOR AIR	MOBIL DTE LIGHT	6 OZ.	6 OZ.
COOLANT TANK		160 GAL.	160 GAL.

AIR REQUIREMENTS:

UP TO 8K RPM MIN 8 CFM @ 70-100 PSI
8K RPM AND ABOVE MIN 14 CFM @ 70-100 PSI

AIR FITTING SIZE: 5/8 DIA. MINIMUM ID