



# MST 'GLADIATOR'

**‘Click to view DIAGRAM’**

( Gladiator Mini 6)(Gladiator 6) (Gladiator 12) (Gladiator 18)

## Technical Specification Sheet

EC model (220 / 360 or 440 vac with neutral. To USA model (220vac) connected via 2 or 3 – 110vac phases.

ALL UNITS SUPPLIED WITH ACCUMULATOR TO INTERFACE WITH CLIENTS FEED CONVEYOR / PACKER

<b>MACHINE MODEL GLADIATOR EC 50 HZ</b>	<b>12 ROLLER 4000 EC Stainless</b>	<b>18 ROLLER 4000 EC Stainless</b>	<b>21 ROLLER 4000 EC Stainless</b>
<b>MACHINE MODEL GLADIATOR USA 60HZ</b>	<b>12 ROLLER 4000 USA Stainless</b>	<b>18 ROLLER 4000 USA Stainless</b>	<b>21 ROLLER 4000 USA Stainless</b>
<b>Assembled machine WIDTH x LENGTH x H</b>	2.M x 7M x 2M	2.6M x 7M x 2M	2.6M x 7M x 2 M
<b>20 FT CONTAINER/ KG</b>	800 KG	1100 KG	1300KG
<b>TOTAL TANK CAP. (LTR)</b>	150ltr + (3 x 225 ltr)	200 ltr + (3 x 300 ltr)	200ltr + (3 x 300ltr)
<b>OPTIONS</b>	STAINLESS 316 only	STAINLESS 316 only	STAINLESS 316 only
<b>POWER SUPPLY (AMPS)</b>	120	160	180
<b>WASH NOZZ.:‘PSI’ [BAR]</b>	26 [1.8]	26 [1.8]	26 [1.8]
<b>TOTAL NOZZLES (wash)</b>	216	324	378
<b>CONVEYOR MOTOR</b>	25 RPM (3.75M/MINUTE)	25 RPM (3.75M/MINUTE)	25 RPM (3.75M/MINUTE)
<b>CASES / (EGGS/HR) Variable according to speed</b>	160 (57,600)	240 (86,400)	335 (120,600)
<b>HEATING OIL usage (LTR) / HOUR</b>	1	1.25	1.375

ALL GLADIATOR’S USE ‘4000’ CONTROL SYSTEMS WHICH OFFER COMPUTERISED DISPLAY / FINE TEMPERATURE CONTROL WHICH SAFEGUARDS PRODUCTION OUTSIDE PRE SET LIMITS. IN ADDITION IT IS FITTED WITH AN ANALYSIS FAULT FINDING AND WIRING CONNECTION TO ALLOW FOR INTERFACE WITH CLIENTS FEED BELT, PACKER AND GRADER.

**MST: (IF REQUIRED) CAN COMMISSION MAIN MACHINE & ACCESSORIES. LOCAL ASSISTANCE TO BE SUPPLIED BY CLIENT MAY BE REQUIRED BY MST ENGINEER**  
**CLIENT: TO DISMANTLE EXISTING LINE TO ACCOMMODATE THE GLADIATOR, AND PROVIDE SERVICES (WATER / ELECTRIC) TO THE MACHINE CONNECTION POINTS**

(ref: Oct 07)