

**MAGNUS EQUIPMENT  
MIJI LIF SR. CLASSIC  
PARTS CLEANING SYSTEM**

**RECOGNIZED AS THE INDUSTRY STANDARD**

The Magnus **MIJI LIF Sr. CLASSIC** is the latest design of the original pneumatic driven platform agitation parts washer.

**Modular by Design** - the modular **Miji Lif Sr. Classic** can be arranged to meet most cleaning applications as a stand alone, multi-stage with manual load transfer, or multi-stage with automatic load transfer.

**Powerful Cleaning Capabilities** - rotation, ultrasonic, high volume liquid sparging options are available, if required, to enhance the time tested and proven platform agitation.

**Thorough Cleaning** - reaches difficult interior areas of parts.

**Sloped Bottom** - sloped bottom allows easy cleanout of the tank.

**Load Capacity** - generous 150 lb. load capacity is standard, optional 450 lb. load capability.


**Available in three standard sizes** - Miji Lif - 24 1X, Miji Lif 24 -1.5X, and Miji Lif 24 - 2X



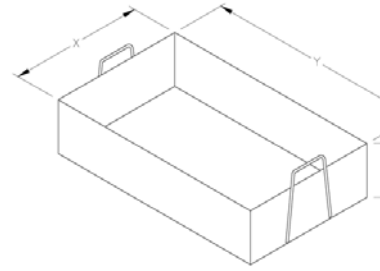
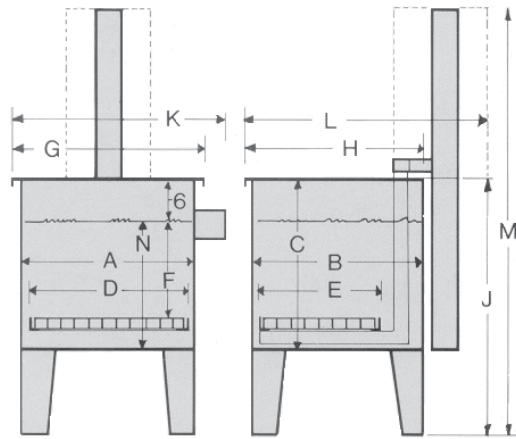
**MIJI LIF Sr. Classic Additional Features:**

- Can be equipped for either aqueous or solvent cleaning
- Stainless steel lid on all models with return guides to keep condensation in the tank
- Pneumatic stroke length selector for short or long stroke
- Standard roller platform for easy load transfer in multi-stage systems
- Adjustable surface overflow height for gravity counter-flow of adjacent tanks
- Hot or cold cleaning of up to 150 lbs. of parts
- Water inlet and drain valve
- Can be set up with partial tunnel enclosure for water vapor control
- Suitable for cell type wash systems

**MIJI LIF Sr. CLASSIC Available Options:**

- Rotation "tumbling" or "non-tumbling" type
- Pneumatic powered automatic lid opening device
- Electric stroke length adjustment for 1" - 18" stroke length
- Removable roller platform covers where required
- Ultrasonic transducers by  a division of **MPP**
- Automatic cycle timers for process control
- Programmable 7 day timers for convenient heat up times
- Automatic water addition or pump counterflow
- Low water level process lockout
- System configuration with common utility drop
- Baskets or custom load fixtures
- Electric or steam heat
- Heater guardian for electric heated machines

# MIJI LIF SR. CLASSIC Specifications and Data



## MACHINE DIMENSIONS

### MACHINE NUMBER: SR.

#### INSIDE TANK:

Length	A	30"
Width	B	22"
Depth	C	20-1/2"

#### DIPPING SPACE:

Length	D	29"
Width	E	18"
Depth	F	11-1/8"

#### OVERALL TANK:

Length	G	32"
Width	H	23-1/2"
Height	J	32"

#### OVERALL MACHINE:

Length	K	35"
Width	L	28-1/2"
Width (gas heated)		32-1/2"
Height	M	53-3/4"

#### GRATE PLATFORM:

Length		29"
Width		18"

#### SOLUTION LEVEL:

Height (above tank bottom)	N	14-1/2"
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## SERVICE CONNECTIONS

Drain Valve	1-1/4"
Overflow	1"
Air Inlet	1/4"
Water Inlet	3/4"
Air Supply (PSI)	30-125
Air Consumption (CFM)	2-4

## GENERAL DATA

Load Capacity (see note 3)	125 lbs.
Liquid Capacity (GAL)	40
Tank Wall Thickness	#13 ga.
Shipping Weight	210 lbs.

## BASKET DIMENSIONS (other sizes available)

<b>Machine Number:</b>	<b>SR.</b>	
Length	Y	26-1/2"
Width	X	15"
Depth	Z	8"

## HEATING DATA

<b>ELECTRICITY:</b>	6 kW
240 V./1/60 Hz	26 A
240 V./3/60 Hz	15A
480 V./3/60 Hz	8A
Avg. heat time from cold start (note 7) 2 hr.	

## AGITATION DATA

Stroke Length	1-1/2" - 2-1/2"
Up & Down Strokes per min.	140 - 180

## NOTES

- Height F with roller platform is 11-1/8".
- Basket supplied with a removable perforated metal tray 16"L x 4"D, perforations are 5/32" in diameter.
- Other standard pneumatically agitated equipment available with load capacities to 2200 lbs., special units to 6000 lbs.
- Fully immersed stainless steel sheather elements will be furnished on all electrically heated units. The Senior Classic heaters have self contained controls including pilot light, toggle switch, and 6' cord and plug.
- Controls are mounted on right hand side.
- The data shown is typical and may vary with air pressure, load part and shape.
- From room temperature to 180° F.
- Load capacity at maximum psi.
- Heater guardian included.