

# HMJ

tech

# SHADOW

## PAIL MIXER

***FAST - EFFICIENT***  
***CLEAN - COMPLIANT***

### **KEY FEATURES:**

- ✓ FITS MOST STANDARD PAILS
- ✓ EASY SINGLE-HAND OPERATION
- ✓ INTEGRATED SAFETY GUARDING
- ✓ 100% LUBE-FREE PNEUMATIC
- ✓ REMOVABLE DRIP-CUP
- ✓ LOW-AERATION OFFSET IMPELLER
- ✓ STAINLESS STEEL / WASH-DOWN
- ✓ VARIABLE SPEED
- ✓ VENTILATION CONNECTIONS
- ✓ ADD INGREDIENTS WHILE MIXING
- ✓ OPTIONAL CONTROLS (SHOWN)
- ✓ AUTOMATIC TIMER OPTION (SHOWN)

### **APPLICATIONS:**

- ✓ PAINTS, INKS & COATINGS
- ✓ LUBRICANTS
- ✓ PROCESS CHEMICALS
- ✓ FOOD PRODUCTS
- ✓ SOLUTIONS & SUSPENSIONS
- ✓ CLASSIFIED AREAS



Watch the video at [www.HMJtech.com](http://www.HMJtech.com)

COMPATIBLE CONTAINERS:	Round UN Type (or Similar)   Height - Min: 250mm [9.8"]   Max: 400mm [15.7"]
IMPELLER SPECIFICATIONS:	Offset from Pail Centerline (for low aeration)   Multi-blade
VISCOSITY:	< 750 cP (reduced performance above 750 cP)
MIXING SPEED:	1000-5000 RPM (user-adjustable)
PEAK TORQUE:	0.8 N-m [7.2 IN-LB]
FRAME CONSTRUCTION:	Stainless-Steel
WETTED PARTS:	Stainless-Steel
PNEUMATICS:	Lubrication-Free
CONTROLS:	Speed Control Valve (+ Optional Start/Stop Buttons + Optional Mixing Timer)
SAFETY FEATURES:	Head-Down Sensor (+Optional Pail Sensor)
COMPRESSED AIR SUPPLY:	6 bar [90 PSI], 595 l/min [21 SCFM], clean, dry, lubrication-free
ELECTRICAL SUPPLY:	N/A
TIMER (OPTIONAL):	Optional Variable Timer, Pneumatic type
MIXER DIMENSIONS:	370mm [14.5"] wide X 480mm [19.0"] deep X 1035mm [40.7"] tall (head raised)
MIXER + OPTIONAL BASE STAND:	370mm [14.5"] wide X 480mm [19.0"] deep X 1340mm [52.8"] tall (head raised)
MIXER WEIGHT:	22.5kg [50 lbs]
MIXER + OPTIONAL BASE STAND:	28.7kg [63 lbs]

## FAST

*Put the pail on the platform, lower the counter-balanced head and start mixing. It's that easy.*

## EFFICIENT

*The offset impeller design significantly reduces aeration and allows for more efficient mixing with less power consumption.*

## CLEAN

*The impeller parks over a cleanable drip cup for optimum hygiene. No more mess. The all-stainless design allows for easy wash-down.*

## COMPLIANT

*The mixer is designed to meet industrial safety codes. Standard (and optional) sensors prevent unsafe operation. The all-pneumatic design is suitable for classified areas with zero electrical connections.*

## GREAT RETURN ON INVESTMENT

*This industrial-grade mixer will give you safe, efficient mixing for any commercial or industrial application, while reducing effort, reducing energy use, and increasing productivity.*

*(Optional Controls Shown)*



For your nearest distributor call or visit:  
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