

Pressure Tanks



SAMT

Specialised Air Motors and Transmission



TONSON®

About TONSON AUSTRALIA

TONSON AUSTRALIA is a Specialised Air Motors & Transmission Company; an innovative manufacturer and supplier Of Explosion proof Products to Industries including Mining, oil & Gas, Chemicals & Paints , food & Beverage, paper & Plastic, Pharmaceutical, Manufacturing & Power Transmission. Our products meet CE standards ISO9001 & ISO9002.

At TONSON Australia (SAMT) we continue to develop new products for better working efficiency at competitive prices. We Manufacture wide range of industrial equipment and hold several international patents.

"Efficient & Reliable Global Brand"

TONSON Australia (SAMT) products include a complete range of Air Motors, Air Mixers, Drum Air Mixers, Air Fans, Pressure Tank, Drum Handling equipment, Air Diaphragm Pump, and Spray Guns for use in all major industries. Patented products are registered in countries including USA, Taiwan and China; including 100% Explosion-proof radial piston air motor, 100% Explosion-proof air fan, Reversible Air Motor Control & Bung entry mixer. Unlike other conventional products, our products mainly utilise air instead of electricity as the source of power; thus, it eliminates the chance of electricity shock and fire which are the most crucial factors for industries involved in chemical, flammable or volatile contents. TONSON Air Motors, Air Mixers, and Air Fans are engineered to meet the highest standard featuring 100% Explosion-proof, low air consumption, light weight, high torque, reversible stepless speed control, easy maintenance, and various mounting method. It may also be applied in harsh working condition such as humid, high temperature and volatile. Engineering safety factor and material selection are taken into account seriously upon design and manufacturing to produce the most safe and reliable equipment.

"Innovation & Quality, that's the key to our success"

At TONSON Australia we continually strive to offer our customer complete drive solutions and therefore we have partnered with Global brands in Power Transmission and Gearbox drives, providing complete drive solutions; Specialising in Industrial Gearboxes, Explosion proof electric AC & DC Motors & All power Transmission components such as Fluid Couplings, Brakes & Clutches, Gear and Tyre Couplings, Chain and Belt power transmission drives. We also provide solutions to meet your customised requirements, Including full engineering & AUTOCAD service and assistance with design, selection and site installation.

We can also customise any product to suit your specific requirements and will investigate the possibilities of developing new products to satisfy your special specifications.



"Innovative Ideas, Exclusive Technologies since 1966"

This Brochure has been dedicated to our extensive range of Explosion Proof Piston Air Motors, We have the biggest range of air motors in Australia., we can also customise any air motor to suit your requirements. For all other products please refer to their dedicated brochure.

Contact Us

Ph.: +61 (02) 9607 4100 & Fax: +61 (02) 9607 4200



ACCESSORIES



Drum Heater

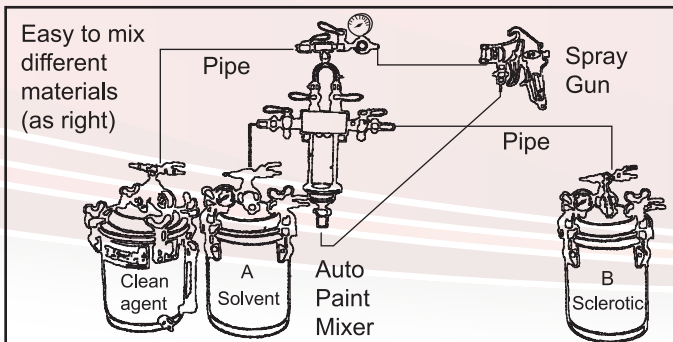
For material heating
Temperature & Size
specified with order



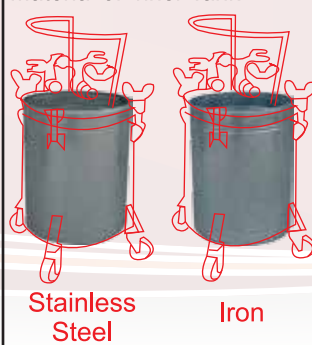
**TS-AC
Auto Paint
Mixer**



80L 60L 40L 30L 10L
Inner Tank Other capacities may be customized



Material of Inner Tank



TONSON 30L Pressure Tank is
compatible with standard 20L
square containers or drums.



OPTIONAL FUNCTIONS



Feed Inlet



Window



Hanger



Oriel Bottom Outlet



Paint Filter



Flat Bottom Outlet



**SS electroplated
for Corrosive**



**SS Polishing
for Food Industry**



**with Gear Reducer
High Torque**



**CP-7 with Filter
no Deposit &
Block**



Fluid Position Tube



SS Dual-Layers



**Diverse Capacity
& Material available**



**Dual Layers
No Press**



**Brake & Side
Open Cover**



**Different shapes of
Funnels may order**



**Many Outlets for many
guns work at one time**



**Stainless Steel
Cover Bolts**

CP-8

Double Stainless Steel Layers to
keep material warm, idea for
semiconductor or food industries

CUSTOM PRESSURE TANK



CP-37
60L pressure
tank w/ legs



CP-38
SS 30L w/
look legs



CP-39
30L w/ 1/6hp air
mixer & trailer



CP-5
30L w/ 1/6hp air mixer,
1" pump, filter & trailer

The capacity of spray-gun cups normally is less than 1L, and using Pressure Tank (2L-500L) can increase working efficiency without refilling paint again and again.



CP-40
80L with filter
Varnish paint



CP-41
30L with
spider legs &
bottom outlet



CP-42
30L w/ 1/6hp
air mixer &
dual outlets



CP-43
60L w/ 1/6hp
air mixer and
platform



CP-11
with high hanger
to hang cover at
material filling



CP-44
100L with
1/4hp air mixer

HIGH PRESSURE TANK (THICK TANK)

CP-45
60L high
pressure tank with
dolly



CP-46
Stainless Steel electroplated
high pressure tank with trailer
& filters for corrosive fluid



CP-47
100L SS high
pressure tank w/
1/4hp air mixer



CP-48
200L high
pressure tank
w/ flange outlet



CP-49
200L high pressure
tank w/ 1hp air mixer
& bottom outlet

Electric Mixing
Tanks available



No Pressure



Pressure

CUSTOM DUAL-LAYERED PRESSURE TANK



CP-36
200L Stainless Steel
Dual-layered High
(Thick) Pressure Tank
with 1/3hp air motor
(plus reducer)



CP-15
200L Stainless-Steel-
electroplated Dual-layered
High (Thick) Pressure
Tank with 1hp air motor



CP-20
200L Stainless-Steel-
electroplated Dual-layered
High (Thick) Pressure
Tank with 3/4hp air motor
& Stainless Steel Trailer



CP-30
30L Dual-
layered Pres-
sure Tank with
1/4hp air motor



CP-32
30L SS Dual-
layered Pres-
sure Tank with
1/4hp air motor



CP-31
60L SS Dual-
layered Pres-
sure Tank with
1/4hp air motor



CP-33
80L SS electro-
plated Dual-layered
Pressure Tank with
1/4hp air motor

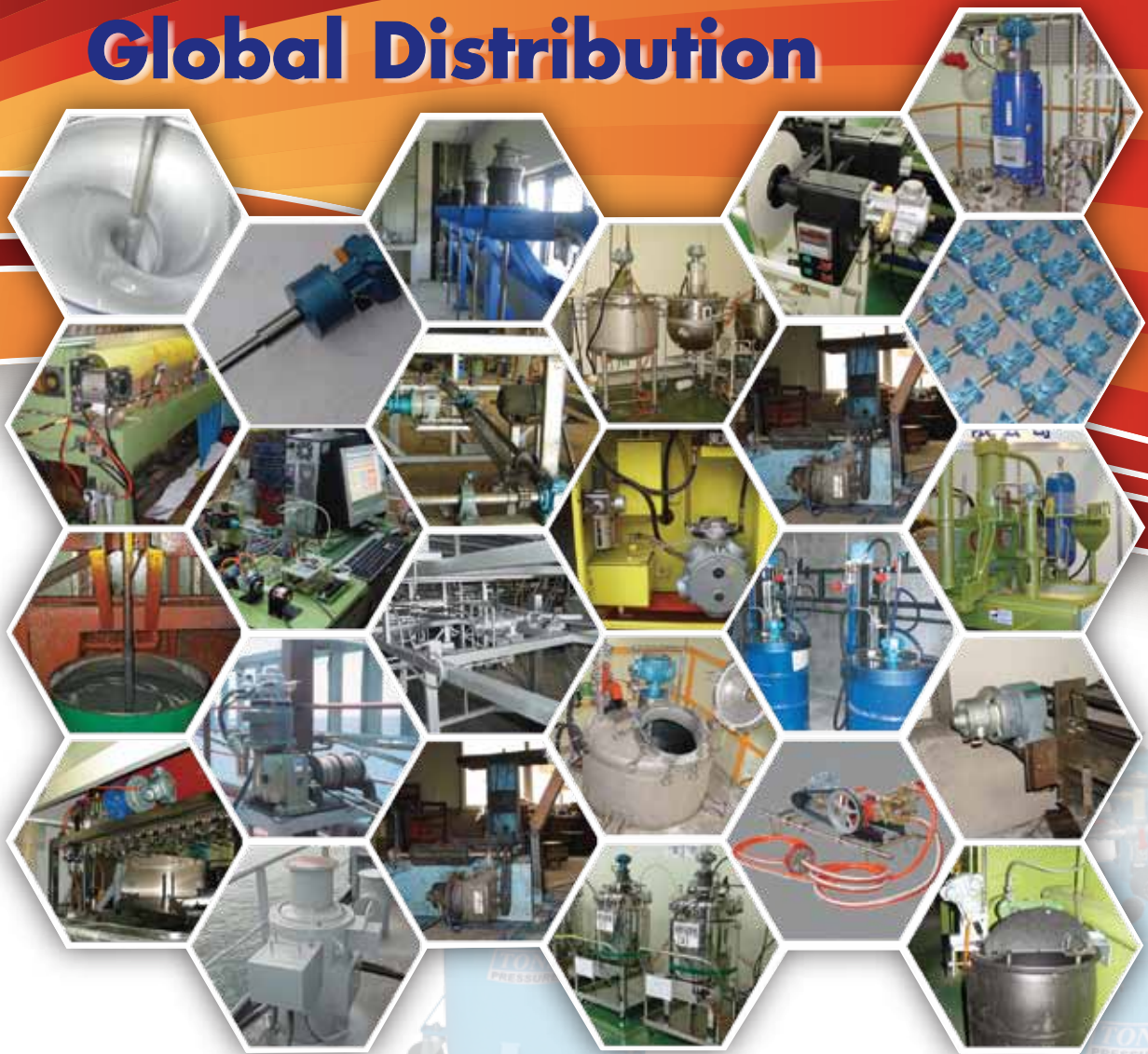


CP-34
150L SS
Dual-layered
High (Thick)
Pressure Tank



CP-35
200L SS Dual-
layered Pressure
Tank with 3/4hp air
motor (plus 20:1
Gear Reducer)

Global Distribution



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