

PNEUMATIC YARN CUTTER & SCISSOR



• OPERATING PRESSURE: 4 - 8 bar • YARN SIZE: 1600 / 3200 / 10000 dtex

MOBILE YARN SUCTION UNITS FOR BOBBIN / CREEL STRIPPING

PAWAN A120T TIMER BASE SUCTION UNIT

This device is used for bobbin yarn stripping or creel stripping by simultaneous suction of multiple ends. Timer can be set to stop air supply after pre set duration.

OPERATING PRESSURE: 4 - 6 bar
ELECTRICAL SUPPLY - 24 V DC



A140S

PAWAN A140S SENSOR BASE SUCTION UNIT

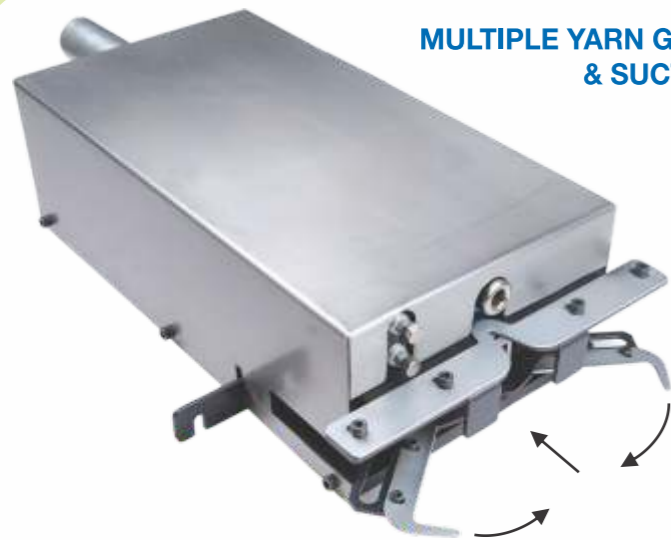
The yarn sensor inside the unit will stop air supply when yarn is absent i.e. all bobbins are stripped. Operator need not wait to switch off air supply till stripping operation is over.

OPERATING PRESSURE: 4 - 6 bar
ELECTRICAL SUPPLY - 24 V DC



A120T

MULTIPLE YARN GATHERING + CUTTING & SUCTION UNIT



PIVOTED GATHRERER

SLIDING GATHRERER



YARN SPREAD - UPTO 200 mm
YARN SIZE - UPTO 30000 dtex
OPERATING PRESSURE: 4 - 6 bar
ELECTRICAL SUPPLY- 24 V DC

TAYLOR MADE UNITS TO SUIT CUSTOMER SPECIFICATIONS

Registered Office & Works
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Represented by :

pawan Yarn Suction Devices

Phoenix is specialized in manufacturing & supply of Yarn Suction Devices for past 25 years under brand 'pawan'.

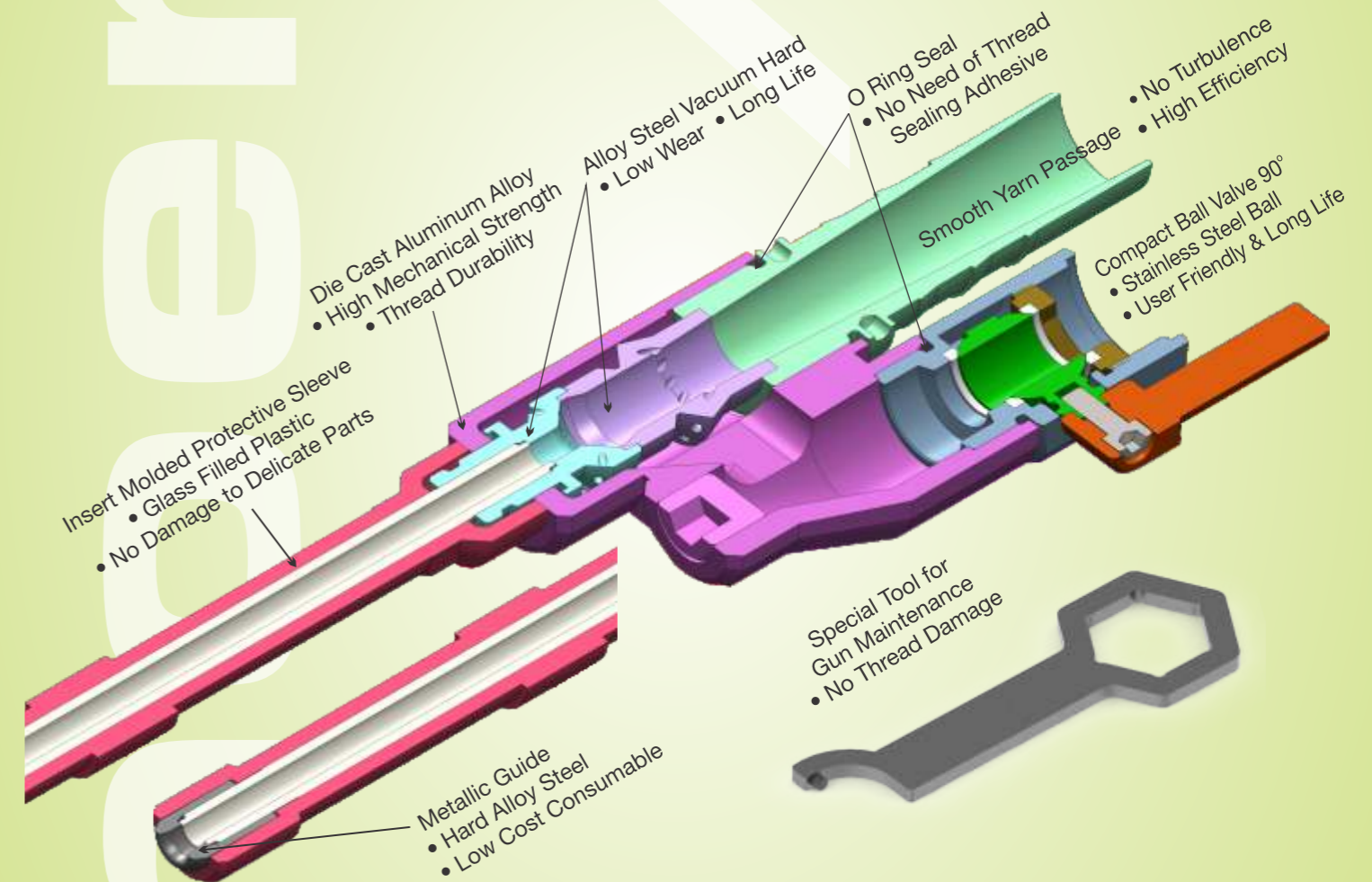
'pawan' suction guns are highly appreciated by clients due to

- Reasonable Price
- Consistent Quality
- Faster Deliveries
- Continual Up gradation
- Energy Efficient

By standardizing 'pawan' Suction Guns ,many clients have achieved reduction in

- Manpower
- Inventory
- Air Consumption

Some of the special features which PAWAN make guns offer ahead of other manufacturers



- Unique O Ring seal design, unlike other manufacturers, 'pawan' guns are equipped with special O Ring seal, enabling dismantling several times without thread damage.
- 'pawan' guns are manufactured from High Performance materials & undergo special treatments & plating / coatings to improve yarn abrasion resistance.
- All gun parts are manufactured on CNC machines under close tolerances, making them 100% interchangeable.
- All individual spares for 'pawan' & other make suction guns are available.

Invite Phoenix team for Suction Gun Energy Audit & find out Optimum Suction Gun Model by measurement & monitoring following parameters

- Air Consumption
- Air Pressure
- Suction Yarn Tension
- Yarn Speed

pawan

**FDY PRODUCTION
PAWAN T500 / T750 / T1000 &
(SHORT SUCTION PIPE)
T510 / T760 / T1010**

YARN SIZE: 1600 / 3200 / 10000 dtex
OPERATING PRESSURE : 6 – 14 bar
YARN SPEED : UP TO 8000 mtrs/min



**POY PRODUCTION
PAWAN U500 / U750 / U1000
(LOW AIR CONSUMPTION)**

YARN SIZE: 1600 / 3200 / 10000 dtex
OPERATING PRESSURE : 5 – 10 bar
YARN SPEED : UP TO 5500 mtrs/min



**PSF PRODUCTION
PAWAN W1800**

YARN SIZE: UP TO 30000 dtex
OPERATING PRESSURE: 6 – 10 bar
YARN SPEED : UP TO 2000 mtrs/min



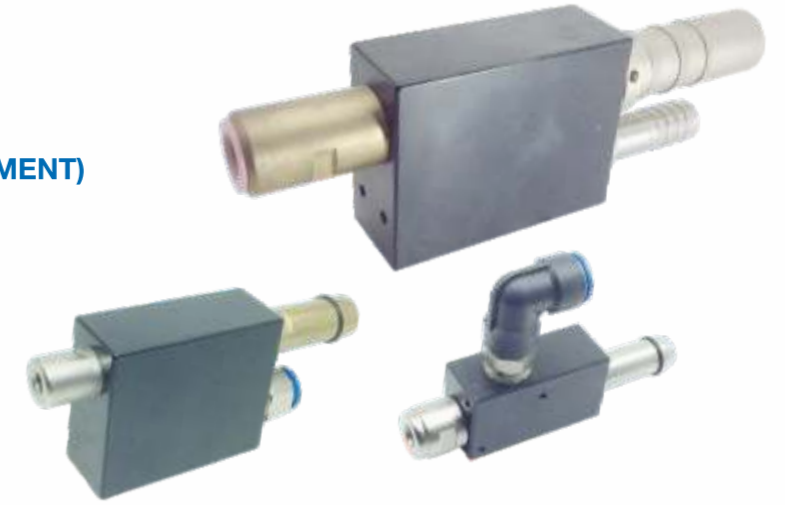
**SPECIAL PURPOSE (NON TWISTING)
FOR FLAT TAPE / ARTIFICIAL GRASS PRODUCTION
PAWAN E1500**

YARN SIZE: 1500 dtex
OPERATING PRESSURE : 6 – 10 bar
YARN SPEED : UP TO 3200 mtrs/min



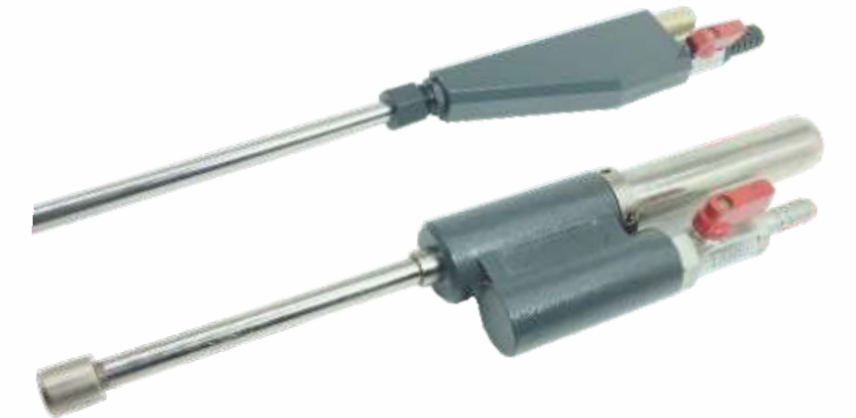
**STATIC SUCTION UNIT
PAWAN A130 / A140 / A160
(MOUNTING DETAILS AS PER REQUIREMENT)**

YARN SIZE: 5000 - 35000 dtex
OPERATING PRESSURE : 4 – 8 bar
YARN SPEED : UP TO 5000 mtrs/min



**LOW SPEED SUCTION GUN –
YARN PROCESSING MACHINES
PAWAN S230 / S400**

APPLICATION - DRAW WINDING
& DRAW TEXTURIZING
YARN SIZE: 400 dtex
OPERATING PRESSURE: 4 - 6 bar
YARN SPEED: UP TO 1500 mtrs/min



**EQUIVALENT TO OTHER MANUFACTURERS
PAWAN H / PAWAN I / PAWAN B - 500 / 750 / 1000 POY AND FDY
(ALL PARTS INTERCHANGABLE WITH ORIGINAL)**

YARN SIZE: 1600 / 3200 / 10000 dtex
OPERATING PRESSURE: 6 - 14 bar
YARN SPEED: UP TO 8000 mtrs/min



REPLACEMENT PARTS FOR

PAWAN suction guns

Other make -

- Enka Tecnica
- Heberlein
- Oerlikon
- AIR
- TMT
- BHRY
- TEIJIN
- Barmag

