

**KuDos®**  
YOUR FOREVER WORKING PARTNER

**HYTORC®**  
Since 1968

**POWERRAM®**  
HYDRAULIC TOOLS

**BETEX®**  
INDUCTION POWER



**Professional Tools,  
Excellent Solutions**



## HYDRAULIC PULLERS (2/3 Jaws)

### PM Series

4, 6, 8, 12, 20 & 30 ton  
Capacity 4-30 ton  
Max shaft length 185-360 mm  
Max spread 255-550 mm



PM800

### PR Series

4, 8, 12, 20, 30 & 50 ton  
Capacity 4-50 ton  
Max shaft length 185-455 mm  
Max spread 255-860 mm



PR1200

### Hydraulic Pullers – Packages

4, 6, 8 & 12 ton  
Capacity 4-12 ton  
Max shaft length 250-380 mm  
Max spread 15-290 mm



P812

## HYDRAULIC EASY PULLERS

### PME Series

4, 6, 8, 12, 20 & 30 ton  
Capacity 4-30 ton  
Max shaft length 190-415 mm  
Max spread 315-620 mm



PME800

### PRE Series

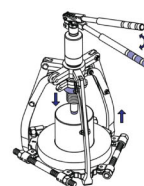
4, 8, 12, 20, 30 & 50 ton  
Capacity 4-50 ton  
Max shaft length 190-455 mm  
Max spread 315-860 mm



PRE1200

### Tri-Section Plates

6, 8, 20 & 30 ton  
Capacity 6-30 ton  
Max shaft length 10-145 mm  
Max spread 140-495 mm



Easy Operating



ET3-210

### Mechanical Easy Pullers

4, 6, 8 & 12 ton  
Capacity 4-12 ton  
Max shaft length 250-380 mm



PM105

### Bearing Separator



M1706

### Internal & External Puller Set



M1607

### 3 in 1 Push Puller

12 ton  
Inner Puller  
Outer Pulling  
Pushing 8 Tons



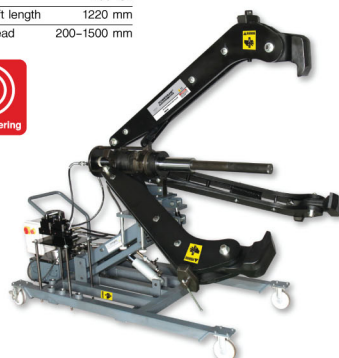
INNER PULLING



PD12080

### 50-150 Tons Easy Pullers

Capacity 100 ton  
Max shaft length 1220 mm  
Max spread 200-1500 mm



### 100 Ton Push Puller

Max pulling cap 100 ton  
Max pushing cap 68 ton  
Shaft diameter 120-178 mm





## MOUNTING Low Frequency (L.F.)

3-years Product Warranty

### BETEX Impact 33/39

Collet bore : 10-60 mm.  
Collet OD : 26-130 mm.  
Sleeve bore : 18, 32, 52, 62 mm.



### BETEX 22 ELDi 3.6 kVA

Min ID : 10 mm.  
Max OD : 240 mm.  
Max Weight : 20 Kg.



### BETEX 24 RLDi Turbo 3.6 kVA

Min ID : 10/100 mm.  
Max OD : 380 mm.  
Max Weight : 50 Kg.



### BETEX 22 ESDi 3.6 kVA

Min ID : 15 mm.  
Max OD : 380 mm.  
Max Weight : 65 Kg.



### BETEX 24 RSDi Turbo 3.6 kVA

Min ID : 15/120 mm.  
Max OD : 520 mm.  
Max Weight : 150 Kg.



### BETEX 38 ESD 8 kVA

Min ID : 30 mm.  
Max OD : 500 mm.  
Max Weight : 150 Kg.



### BETEX 40 RSD / RSDm TURBO 8 kVA

Min ID : 30/160 mm.  
Max OD : 790 mm.  
Max Weight : 350 Kg.



### BETEX 38 ZFD 12 kVA

Min ID : 30 mm.  
Max OD : 720 mm.  
Max Weight : 300 Kg.



### BETEX 40 RMD TURBO 12 kVA

Min ID : 60/175 mm.  
Max OD : 920 mm.  
Max Weight : 600 Kg.



### BETEX SUPER / SUPER TURBO 12 kVA

Heats max. 600kg



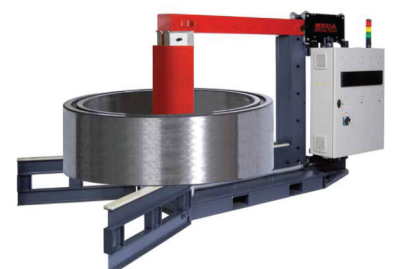
### BETEX GIANT 40 kVA

Min ID : 85/215 mm.  
Max OD : 1400-2500 mm.  
Max Weight : 1500-3500 Kg.



### BETEX GIANT TURBO 40, 48, 100 kVA

Min ID : 115-240 mm.  
Max OD : 1400-2500 mm.  
Max Weight : 1500-12000 Kg.





## MOUNTING Medium Frequency (M.F.)

### BETEX CONE HEATER



CHC

### BETEX 24XLDi

Heats max. 10kg



### BETEX iDuctor



## MOUNTING / DISMOUNTING Medium Frequency (M.F.)

✓ NEW GENERATION 3.0 !

3.0  
44 kw



### MOUNTING



2.0  
44 kw



### DISMOUNTING



## Study Case

### Machine Building



### Shipyard



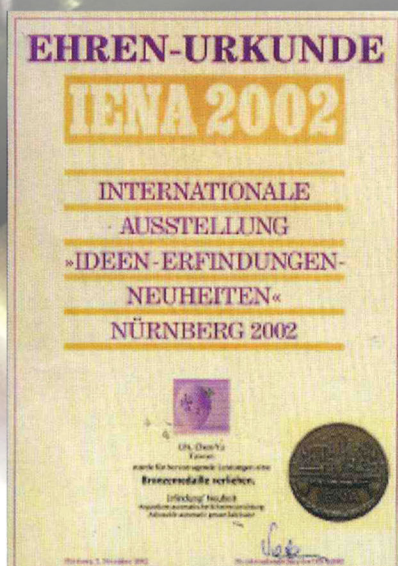
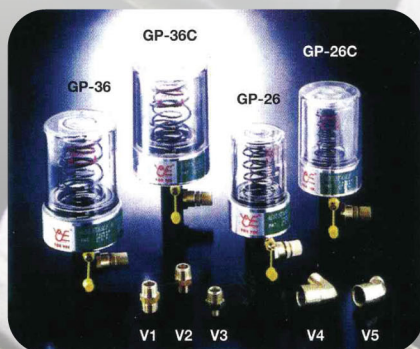
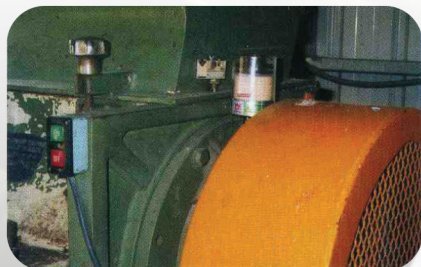
### Customize





# ADJUSTABLE AUTOMATIC

## GREASE OIL LUBRICATOR



The IENA 2002  
Bronze Medal Prize  
(Germany)



- Suitable for outdoor use
- 100% waterproof
- Dust-free
- Refillable







## Single Acting

### NSSS Series

5 – 100 tons

| Spring Return | NSSS       |
|---------------|------------|
| Height        | 110–523 mm |
| Stroke        | 25–406 mm  |



### NSLS, NSCS Series

5 – 150 tons



| Spring Return | NSLS      | NSCS        |
|---------------|-----------|-------------|
| Height        | 33–100 mm | 88–146.5 mm |
| Stroke        | 6–17 mm   | 38–58 mm    |

## Hollow

### NSHS Series

12 – 100 tons

| Spring Return | NSHS (Hollow) |
|---------------|---------------|
| Height        | 60–330 mm     |
| Stroke        | 8–160 mm      |



## Single Acting Lock Nut

### JLLC Series

50 – 1000 tons

| Load Return | JLLC (Lock nut) |
|-------------|-----------------|
| Height      | 164–745 mm      |
| Stroke      | 50–300 mm       |



### JLPC Series

60 – 250 tons

| Load Return | JLPC (Lock nut) |
|-------------|-----------------|
| Height      | 124–159 mm      |
| Stroke      | 45–50 mm        |



### ACHC Series

20 – 60 tons

Aluminum

| Spring Return | ACHC (Hollow) |
|---------------|---------------|
| Height        | 175–350 mm    |
| Stroke        | 50–150 mm     |



## Aluminum Cylinders

### SSA Series

20 – 100 tons

Aluminum

| Spring Return | SSA         |
|---------------|-------------|
| Height        | 168–388 Ton |
| Stroke        | 50–250 mm   |



### ALNC Series

20 – 100 tons

Aluminum

| Load Return | ALNC (Lock nut) |
|-------------|-----------------|
| Height      | 193–438 Ton     |
| Stroke      | 50–250 mm       |



### ADHC Series

30 & 60 tons

Aluminum

| Double Acting | ADHC (Hollow) |
|---------------|---------------|
| Height        | 202–433 mm    |
| Stroke        | 50–250 mm     |



### NDAC Series

10 – 100 tons

Double Acting

| Double Acting | NDAC       |
|---------------|------------|
| Height        | 331–675 mm |
| Stroke        | 150–470 mm |



### NSLS-Telescopic Series

10 & 20 tons



| Telescopic | NSLS     |
|------------|----------|
| Height     | 42–51 mm |
| Stroke     | 13–12 mm |

### NDAH Series

30 – 100 tons

Double Acting

| Double Acting | NDAH (Hollow) |
|---------------|---------------|
| Height        | 247.5–462 mm  |
| Stroke        | 76–257 mm     |







# Hydraulic Pump 700 - 2800 Bar

## 700Bar Steel Hand Pump

Oil Capacity 300 - 3000 c.c.  
P90 Series



P904

## 700Bar Steel Hand Pump

Oil Capacity 350 - 3500 c.c.



HE2000

## 700Bar Aluminum Hand Pump

Oil Capacity 350 - 1620 c.c.  
AHP Series



AHP705

## 700Bar Foot Pump

Oil Capacity 300 - 700 c.c.



FHB700

## 1500-2800Bar High-Pressure Aluminum Hand Pump



UHP2800

## 700Bar Aluminum Hand Pump Double Acting Used



AHP703D

## 700Bar Air-Hydraulic Foot Pump

Oil Capacity 1600 - 3000 c.c.



AP1600S

## 700Bar Air-Hydraulic Pump

Oil Capacity 8000 c.c.



AP18

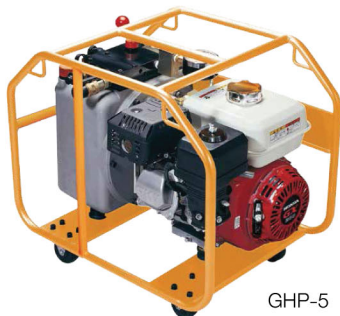
## 700Bar Electric Hydraulic Pump

Oil Capacity 8000 c.c.



EP18SS

## 700Bar Gasoline Pump Honda Motor 6.5HP



GHP-5

## 700Bar Li-on Battery Power Hydraulic Pump



CEP-15SS

## Accessories



Check Valve



Manifold Valve



Pressure Gauge

3/8 Couple



700Bar Hose

## Square Drive Tools

### MXT Models

| Model  | Nm     |
|--------|--------|
| MXT 3  | 4,379  |
| MXT 5  | 7,579  |
| MXT 10 | 15,619 |
| MXT 20 | 26,791 |



MXT 3

### EDGE Models

| Model   | Nm     |
|---------|--------|
| EDGE 2  | 1,704  |
| EDGE 4  | 4,174  |
| EDGE 6  | 8,462  |
| EDGE 8  | 11,599 |
| EDGE 12 | 15,308 |



EDGE 4

## Hand Free Bolting

### ICE, AVANTI Models



ICE

AVANTI

## Low Clearance Tools

### XLCT Models

| Model   | Nm     |
|---------|--------|
| XLCT 2  | 2,287  |
| XLCT 4  | 5,226  |
| XLCT 8  | 11,051 |
| XLCT 14 | 18,168 |



XLCT 4

### VERSA Models

| Model    | Nm     |
|----------|--------|
| VERSA 2  | 2,413  |
| VERSA 4  | 6,104  |
| VERSA 8  | 12,202 |
| VERSA 14 | 20,110 |



VERSA 4

### Stealth Models

376.91 – 47,076.71 Nm



STEALTH 2

### Pneumatic

#### jGUN Dual Speed

| Model   | Nm    |
|---------|-------|
| J-A1-AP | 1,725 |
| J-A2-AP | 2,765 |
| J-A3-AP | 4,165 |
| J-A5-AP | 6,789 |



J-A5-AP

### 36V Battery

#### Lithium Gun

| Model    | Nm    |
|----------|-------|
| BTM 1000 | 1,627 |
| BTM 2000 | 2,711 |
| BTM 3000 | 4,067 |



### Electric Power Hydraulic Pump

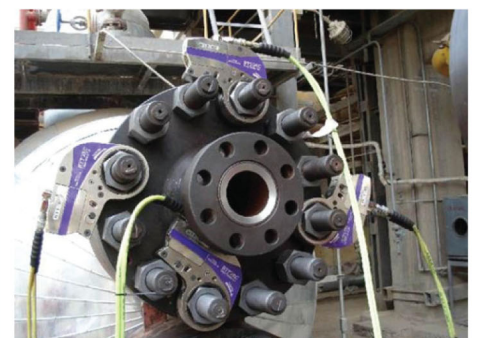
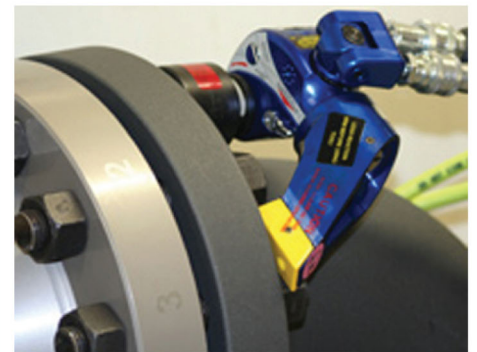


HY230

### Air-Power Hydraulic Pump



HY-AIR





## Nut Splitter

### Nut Splitter

Single Blade

| Model     | Bolt Range | Hex Nut Range (mm) | Capacity (ton) |
|-----------|------------|--------------------|----------------|
| HYNC-2432 | M16-M22    | 24-32              | 15             |
| HYNC-3241 | M22-M27    | 32-41              | 20             |
| HYNC-4150 | M27-M33    | 41-50              | 35             |
| HYNC-5060 | M33-M39    | 50-60              | 50             |
| HYNC-6075 | M39-M48    | 60-75              | 90             |



HYNC-2432

### Nut Splitter

Double Blade



HYNC-2432D



## Flange Spreader

### Hydraulic Flange Spreader

14 ton



HYFS-8

### Mechanic Flange Spreader

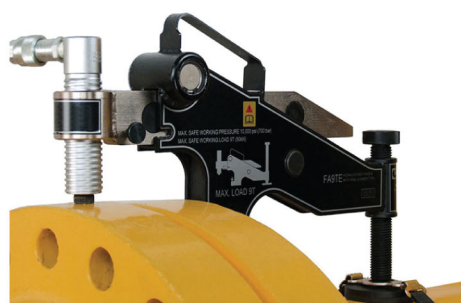
8 ton



MFS-8



### Hydraulic Alignment Tools



FA9TE

### Hydraulic Flange Closing Tools



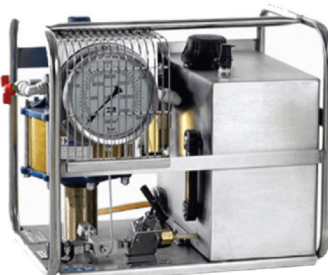
FC10TE



### Hydraulic Bolt Tensioner



### Hydrostatic Pumps



## Cutting, Crimping, Punching & Bending Tools

### BATTERY CRIMPING TOOLS

- Li-ion Battery



LEC-32

### BATTERY CUTTER TOOLS



LEC-S45

### MINI BATTERY CRIMPING TOOLS

- Li-ion Battery



K-240, K-S24

### HYDRAULIC CRIMPING TOOLS

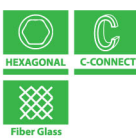


HYCP-185

HYCP-185HE

### HYDRAULIC CRIMPING TOOLS

- UB-412: 6.5 kg
- H-412-HE: 4.9 kg



UB-412

UB-412HE

### HYDRAULIC DIELESS CRIMPING TOOLS

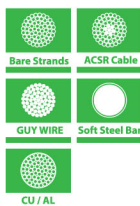
- Dieless



UC-6

UC-6HE

### HYDRAULIC CUTTER (HARD)



HYSC-24

HYSC-24HE

### HYDRAULIC CUTTER (SOFT)



S-55

S-55HE

### HYDRAULIC CUTTER

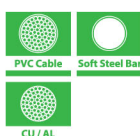


HYCC-85YC

P85YC

### BATTERY CUTTER

- Ni-cd Battery



KC-50

### HEAVY DUTY CRIMPING TOOLS



HD-BGD3

W-O

### HEAVY DUTY CRIMPING TOOLS

| Model    | N      |
|----------|--------|
| HD-0650  | 6-50   |
| HD-1695  | 16-95  |
| HD-06120 | 6-120  |
| HD-25150 | 25-150 |

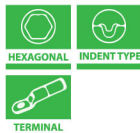


HD-25150



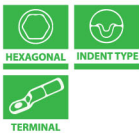
## Cutting, Crimping, Punching & Bending Tools

**14.1 TONS  
HYDRAULIC  
CRIMPING**



HYCP-15THE

**22.5 TONS  
HYDRAULIC  
CRIMPING**



HYCP-630HE

**45 TONS  
HYDRAULIC  
COMPRESSION  
HEAD**



HYCP-451000HE

**60 TONS  
HYDRAULIC  
COMPRESSION  
HEAD**



HYCP-60ST

**100 TONS  
HYDRAULIC  
COMPRESSION  
HEAD**



100W

**200 TONS  
HYDRAULIC  
COMPRESSION  
HEAD**



200W

**HYDRAULIC  
SHEET  
METAL  
PUNCHERS**



PNST-10

**HYDRAULIC  
PUNCHERS**

- Max. Pressure  
700 bar



SH-70A

**HYDRAULIC  
BUS BAR  
CUTTER**

- Max. Width  
160 mm
- Max. Thickness  
12 mm



BC160-27

**HYDRAULIC  
BUS BAR  
BENDER**

- Max. Angle  
90 degrees
- Max. Thickness  
12 mm
- Max. Pressure  
700 bar



HYBN-160

**HYDRAULIC  
PIPE  
BENDER**

- Max. Angle  
90 degrees
- Max. Pressure  
700 bar



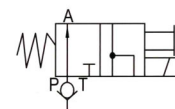
PB-10N

**ELECTRIC  
HYDRAULIC  
PUMP**

- Oil Required  
3 L
- Max. Pressure  
700 bar



EP-30S



## HYDRAULIC LIFTING TOOLS

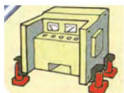
### Hydraulic Toe Jacks

| Model  | Top(T) | Toe(T) |
|--------|--------|--------|
| CHL-5  | 5      | 2.5    |
| CHL-10 | 10     | 5      |
| CHL-20 | 20     | 10     |
| CHL-30 | 30     | 15     |
| CHL-50 | 50     | 25     |

10 ton

5 ton

CHL-10



### Hydraulic Vertical Lifting Jack

18 Ton

9.5 mm.



VLW-18TE

### Hydraulic Spreader

| Model | capacity (T) |
|-------|--------------|
| SR-07 | 15           |
| SR-15 | 25           |



SR-15



## TRANSPORT TROLLEYS

### Machine Roller

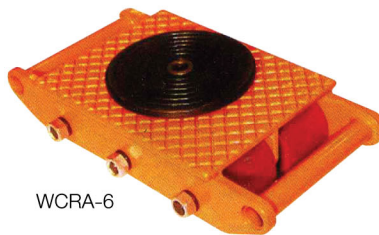
| Model  | capacity (T) |
|--------|--------------|
| W-2UA  | 2            |
| W-3UA  | 3            |
| W-5UA  | 5            |
| W-8UA  | 8            |
| W-10UA | 10 *(steel)  |



W-3UA

### Transport Trolleys

| Model   | capacity (T) |
|---------|--------------|
| WCRA 4  | 6            |
| WCRA 6  | 8            |
| WCRA 8  | 12           |
| WCRA 12 | 18           |



WCRA-6

### Rotatable Trolleys

| Model  | capacity (T) |
|--------|--------------|
| WCRP-3 | 2            |
| WCRP-5 | 4            |



WCRP-3



WCRP-5

### Connected Transport Trolleys

| Model     | capacity (T) |
|-----------|--------------|
| WF3-WL3   | 6            |
| WF6-WL6   | 12           |
| WF9-WL9   | 18           |
| WF12-WL12 | 24           |

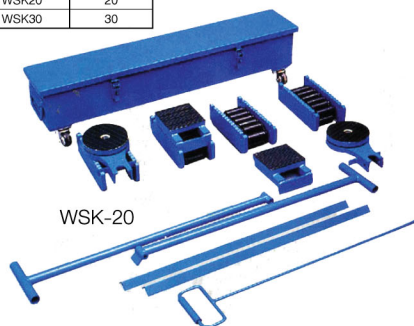


WF-18

WL-18

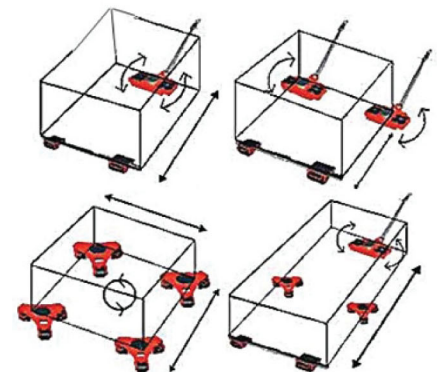
### Complete Trolley Kits

| Model | capacity (T) |
|-------|--------------|
| WSK20 | 20           |
| WSK30 | 30           |



WSK-20

### Transport Trolleys

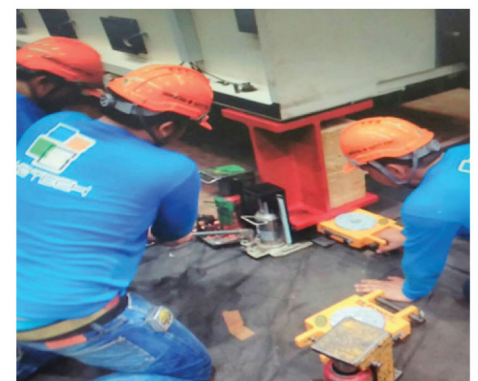


### Roller Crowbar

3 - 5 Tons



WJO-5





## COLD WATER HIGH PRESSURE WASHERS

### Pico

130–140 bar  
7–8l/min  
Monophase



### Mec

120–150 bar  
12–15l/min  
Monophase  
or Three phase



### Rio

120–200 bar  
10–21l/min  
Monophase  
or Three phase



## HOT WATER HIGH PRESSURE WASHERS

### Zeta

100–120 bar  
7–8l/min  
Boiler power 37KW  
2800 rpm  
Monophase



### Kon

120–200 bar 10–15l/min  
Boiler power up to 55KW  
2800 and 1800 rpm  
Monophase or Three phase



### Hydra

150–200 bar 15–21l/min  
Boiler power up to 83KW  
1400 rpm  
three phase



## STEAM CLEANERS

### Idropump

PROFESSIONAL USE

100–250 bar  
10–30l/min  
Boiler power up to 83KW  
1400 rpm  
three phase



### Astra Vortex

Stream, detergent, vacuum Diesel fired boiler 48kw  
230V 9 bar Max working temp, 180°C



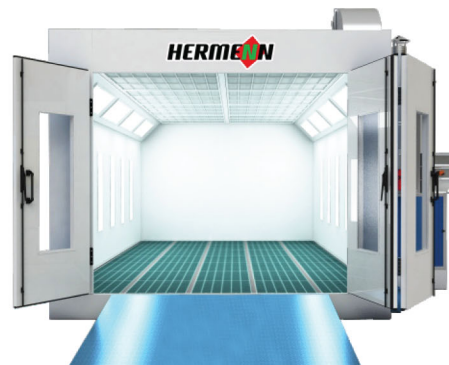
### Astra Evo

Steam spray  
User friendly  
for more operators





## AUTOMOTIVE SPRAY BOOTH



Inside :  
6,900 x 4,500 x 2,800 mm (L x W x H)

## INDUSTRIAL SPRAY BOOTH



Inside : 15,000 x 5,000 x 5,000 mm (L x W x H)



## PREPARATION STATION

PRT-R



Inside : 6,300 x 6,900 x 2,700 mm (L x W x H)

## WATER CURTAIN BOOTH



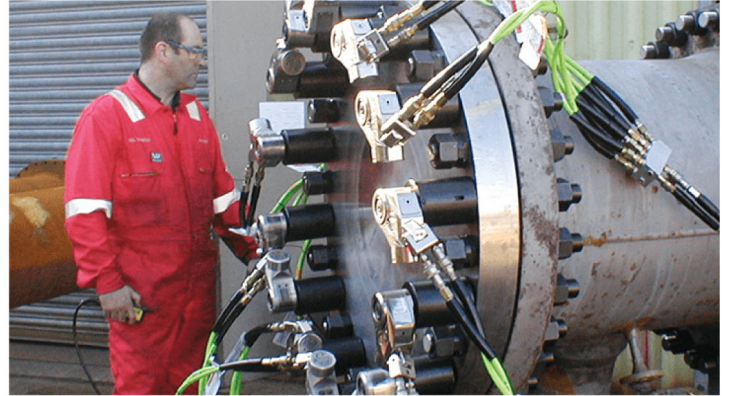


# Rentals & Repair Services

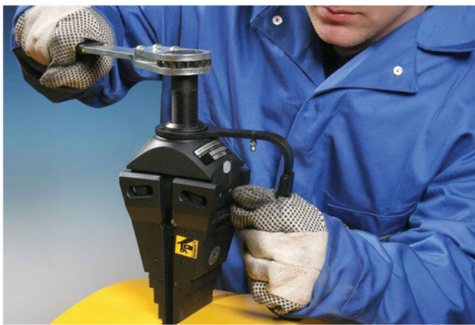
## Rental & Repair Services by PTR

To best meet our customers' needs, Pibul Thamrong Machinery (PTR), a leading supplier of machine tools and industrial equipment, has launched tool rental and repair services program. The repair services are carried out by trained personnel. The range of tools under the program include:

- Hydraulic torque wrench
- Hydraulic pullers
- Hydraulic cylinders
- Flange spreading tools
- Flange alignment tools
- Trolleys & toe jacks



Hydraulic Torque Wrench



Hydraulic Spreader



Hydraulic Cylinder & Pump



Mobile Service



Hydraulic Puller



Induction Heater



Hydraulic Toe Jack & Transport Trolley

**KuDos®**

YOUR FOREVER WORKING PARTNER

专业液压工具

**HYTORC®**  
Since 1968

profesionalūs hidrauliniai įrankiai

**POWERRAM®**  
HYDRAULIC TOOLS

**BETEX®**  
INDUCTION POWER TOOLS

رازواک

profesyonel hidrolik araçlar

strokovnih hidravlična orodja

ammattillinen hydrauliset työkalut

プロフェッショナル油圧工具

profesionalūs hidrauliniai įrankiai

menntuð vökvæðingafæri

יעוצ'י ידית

ابزار هیدرولیک

cu chuyên ngành

clisi h

professional



professional

专业工具

професионални алати хидрауличне

onální hydraulické nářadí

პროფესიული ჰიდრაულიკური ინსტრუმენტები

professzionális hidraulikus szerszámok



บริษัท ปิบูล ธำรง แมชชีนเนอรี่ จำกัด  
PIBUL THAMRONG MACHINERY CO., LTD

528, 530 ถนนเพชรเกษม แขวงบางหว้า เขตภาษีเจริญ กรุงเทพฯ 10160

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