



**SSCGPL**<sup>TM</sup>  
SHREE SHAKTI ENGINEERING (GUJ.) PVT. LTD.

**Experts in Innovative Machineries...**



**SPECIALIST IN PIPELINE EQUIPMENTS SINCE 1994**



# Experts in Pipeline Construction Equipment

SSEGPL – Shree Shakti Engineering (Gujarat) Pvt. Ltd. was established in 2007 with an objective to manufacture world class pipeline construction equipment thereby contributing to innovations in the field of construction, which ultimately result in smooth operations and meet the emerging needs of companies engaged in the Pipeline and Construction Industry. Being a growing company SSEGPL emphasizes on product innovation based on specific market/project demands, hence today we achieved a platform to provide complete range of Oil and Gas pipeline projects Equipments in India and also in international due to our commitments and quality.

SSEGPL is founded by Mr. Deepak Jani (CMD) who is a basically Mechanical Engineer and since 1994 worked with reputed pipeline Construction Company in India and establish him in pipeline field as a phenomenal creativity and innovative ideas to execute pipeline projects. During his working on field he face lot of technical problem during the execution of Oil and Gas pipeline projects and he decided to resolve all technical issues by starting his own manufacturing of pipeline construction equipment with a vision to execute projects trouble free and with more productivity with quality and today he achieved that goal in global .

SSEGPL's focus is on machineries used of construction business matching international quality standards. Our expertise lies in technological innovation, research and development and high level engineering support in the domestic market as well as internationally. Our primary goal is "to achieve complete customer satisfaction by setting high standards in quality and to meet all required specifications as per requirement of our valuable customers ".

Predictably, Oil and Gas sector is likely to witness a high powered momentum. Project management and innovative technology have set a platform for introduction of advanced pipeline equipment with. As per current scenario of market there is a huge gap in using technology at the end of costumer and we want to reach up to the bottom to provide latest technology pipeline equipments at all doors to make them competitive in market trend . This is equally true for the component industry which is trying to keep pace as the industry's IEM suppliers. Keeping all this in mind, SSEGPL's efforts are directed to making pipeline construction machinery at par with international standards and also very important is to make it economically too.



**MR. DEEPAK JANI**

**CMD**

**Signature**

# PRODUCT RANGE

- | BENDING EQUIPMENTS
- | MAINLINE EQUIPMENTS
- | TIE-IN EQUIPMENTS
- | COATING EQUIPMENTS
- | CROSSING EQUIPMENTS
- | LIFTING EQUIPMENTS
- | HYDROTESTING EQUIPMENTS
- | OTHER PRODUCTS



# Milestones Achieved

- In year 2007 we manufactured first time in India on the brand name of SSEGPL **Hydraulic Wedge Mandrel** and **Pneumatic Internal Lineup Clamp** for oil & gas pipeline sector.
- In year 2008 we manufactured first time in India on the brand name of SSEGPL **Auger Boring Machine** for horizontal road crossing, **Steel Line Choker Belts** for mainline welding activity, bending and **Motorized Beveling Machine** with **SS Track** for pipe cutting for oil & gas pipeline sector.
- In year 2009 we manufactured first time in India on the brand name of SSEGPL **Pipe Facing Machine** for automatic pipeline technology with **Power Pack**, **Lowering Belts** and **Copper Backup Shoe** for automatic welding operation for oil & gas pipeline sector.
- In year 2010 we manufactured first time in India on the brand name of SSEGPL **Pipe Bending Machine** with hydraulic operated with crawler facility and **Horizontal Directional Drilling** spares and accessories for oil & gas pipeline sector.
- In year 2011 we manufactured first time in India on the brand name of SSEGPL **Auger Less Boring** machine for oil & gas pipeline sector.
- In year 2011 we got ISO 9001:2008 certifications for SSEGPL.
- Design & manufacturing of welding equipment and accessories developed by SSEGPL in 2010 for 48 inch dia. Pipeline of GAIL India Limited. First time in India with material of API – 5L X 80.

# BENDING EQUIPMENTS

## PRODUCT RANGE

| HYDRAULIC PIPE BENDING MACHINE

| DIE SETS

| MANDREL

| STEEL LINED CHOCKER BELT

| PULL THROUGH

| COMBINATION SET



# BENDING EQUIPMENTS

## HYDRAULIC PIPE BENDING MACHINES



- | The SSEGPL's pipe bending machine (PBM) is designed for bending the steel pipe of various thickness and diameters with the high quality results.
- | Fully equipped control panel with automatic emergency shut off that allows total control to the operator.
- | Pin-Up clamp automatically grips the pipe to prevent distortion.
- | Operator can easily convert to another pipe size within the machine range is made by fitting an alternative bending set.
- | SSEGPL's Pipe Bending Machine is capable to bend all grades of API-5L pipes within its range.
- | Stiff back rod allows the operator to do consistently uniform bending of pipes.
- | Hydraulic driven winch for pipe movement.
- | Each pipe bending machine requires a Bending Die Sets, a Mandrel and a Bending Belt (Steel Lined Choker Belt)
- | Mounted with rubber tiers of steel tracks with a towing tongue
- | Mounted with rubber tiers of steel tracks with a towing tongue
- | For pipe sizes from 6"(168mm) up to 60"(1524mm)



# BENDING EQUIPMENTS

## BENDING DIE SET



- | SSEGPL manufactures special bending sets to accommodate special conditions and non-standard pipe or coating on customer's request.
- | A Bending set is required for each diameter's of pipe
- | Bending set includes bending die, Stiff back liner, Stiff back extension and Pin-up liner
- | Bending dies and liners are available for bare pipes and PU coated pipes
- | SSEGPL Bending Dies are available for pipe diameters from 6" to 60"

## PNEUMATIC & HYDRAULIC WEDGE MANDRELS

- | It is designed for all diameter and wall thickness of pipe.
- | Reliable and affordable.
- | During bending operation, Pneumatic or Hydraulic wedge pipe bending mandrels allow smooth bends to be made while preventing pipe buckling, flatness and pipe distortion.
- | Pneumatic Wedge Mandrel / Hydraulic Wedge Mandrel is equipped with reach rod and Control End.
- | A Powered PWM / HWM travels through the pipe for the next bend automatically.
- | A "Non-Powered" PWM/HWM is pull type
- | Wheels provide self levelling while the mandrel in the pipe.
- | These mandrels are available from 10" to 60"



# BENDING EQUIPMENTS

## STEEL LINE CHOKER BELT

- | The belt comes with 2 parts: (1) Steel Iron Head (2) Fabric Slings (belt).
- | Ability to fast pull and lift pipe makes pipe handling quick for bending
- | Choker belt is used for minimizing slippage and protection of pipe and coating.
- | Easy to use, storage and transit.
- | Nylon construction with coating, Heavy duty nylon webbing for durability and strength.
- | Ability to roll for quick joint fit up (main line)
- | Ability to fast pull and lift pipe, makes pipe handling quick for bending
- | Alloy steel end irons for greater strength with less weight.
- | Available in standard sizes.(12"-60")



## PULL THROUGH



- | Utilize to check bending radius.
- | Due to wheels, it is easy to pull manually.
- | Available for pipe size 6" to 60"



# MAINLINE EQUIPMENTS

## PRODUCT RANGE

- | PNEUMATIC INTERNAL LINE-UP CLAMP ( SELF)
- | PNEUMATIC INTERNAL LINE-UP CLAMP (NON SELF)
- | PNEUMATIC INTERNAL LINE-UP CLAMP (AUTO CENTERING)
- | PNEUMATIC INTERNAL LINE-UP CLAMP (COPER BACKUP)
- | BELT FOR AUTOMATIC WELDING MACHINE
- | PNEUMATIC INTERNAL LINE-UP CLAMP (CEMENT LINING)
- | PIPE FACING MACHINE
- | HYDRAULI POWER UNIT FOR FACING MACHINE
- | HYDRAULIC INTERNAL LINE-UP CLAMP
- | MECHANICAL INTERNAL LINE-UP CLAMP
- | STEEL LINED CHOCKER BELT
- | PREHEATING TORCH EXTERNAL (COST SAVER)
- | PREHEATING TORCH INTERRNAL (COST SAVER)

# MAINLINE EQUIPMENTS

## PNEUMATIC INTERNAL LINE-UP CLAMP (SELF)

- | Pneumatic Internal Pipe Line-Up Clamps assure a quick, accurate alignment of two joints of pipe during the welding operation.
- | Front and rear heads operate independently to lock the clamp into position, release accurate alignment of pipe joints quickly and efficiently.
- | Alloy steel wheels are provided with clamps.
- | Polyurethane/ Nylon wheels shall be provided at extra cost to protect internal coating.
- | Easily adjustable for different pipe wall thickness.
- | Conversation kits for various pipe sizes are available at extra cost.
- | It is ideal choice for construction of oil and natural gas pipeline.
- | Self Propelled Pneumatic Line-Up Clamps: Available in sizes 16" to 60".
- | Non Self Propelled Pneumatic Line-Up Clamps: Available in sizes 6" to 20".



## PIPE FACING MACHINE



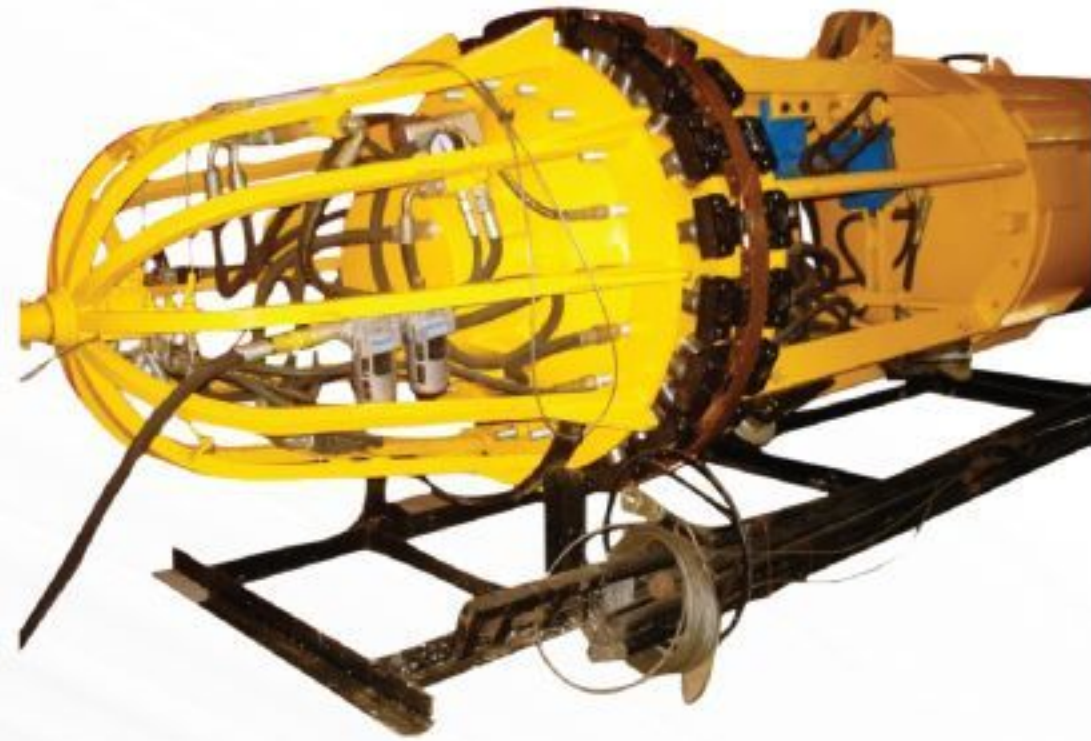
- | PFM are capable to accurate bevel for welding and may used for transition cuts with proper attachments.
- | Pipe Facing Machine is available with four main components.
- | (1) Expander section (2) Hydraulic manifold (3) Pipe facing section (4) Radial arm
- | Help to perfect and clean bevel for pipe welding to maximize quality and minimize repairs.
- | Help to reduce manual welding time and save manpower up to 80%
- | Machine will counter bore to facilitate pipe wall thickness changes (Boring tool is optional).
- | The machine will be furnished with the clamp section as required.
- | Available for pipe size 6" to 60" pipe.



## MAINLINE EQUIPMENTS

### PNEUMATIC INTERNAL LINE UP CLAMP (COPPER BACKUP)

- | Copper back up ring assemblies are installed Pneumatic Internal Line-up clamps.
- | Ring assembly provides totally separate from the Front and Rear clamping mechanisms of the internal pneumatic line-up clamps.
- | Copper back up clamp design ensures that each copper shoe will fully contact the internal surface of the pipe.
- | The designing decrease the time for fit-up and eliminates errors such as lowering of the copper shoes during a welding cycle.
- | Available for pipe size 24" to 60"



### BELT FOR AUTOMATIC WELDING

- | Specially Design for Automatic welding Machine.
- | It provides a specific path for automatic Welding machine.





# MAINLINE EQUIPMENTS

## HYDRAULIC INTERNAL LINE UP CLAMP

- | Individual Power unit provided along with each unit.
- | Each clamp is adjustable to two various pipe ID.
- | Easy to use and economical option for alignment of pipe.
- | Available in size 12" to 60".



## MECHANICAL INTERNAL LINE UP CLAMP



- | It is designed for all diameter and wall thickness of pipe.
- | Quick Line-up for continuous welding of pipe.
- | Designed for two different wall thicknesses with inside diameter.
- | Screw jack type mechanism to have adequate alignment.
- | Toggle action puts maximum power on pipe.
- | "Gap" is unobstructed for full stringer bead.
- | Heavy duty jack box puts more power on the pipe with less operator effort.
- | Quick reliable alternative to external line-up range.
- | Available in size 6" to 38".



# TIE IN EQUIPMENTS

---

## PRODUCT RANGE

- | HYDRAULIC EXTERNAL LINE-UP CLAMP
- | MECHANICAL EXTERNAL LINE-UP CLAMP
- | BEVELING MACHINE (MANUAL)
- | BEVELING MACHINE (MOTORISED)
- | BEVELING BAND
- | CHOKER BELT TIE-IN (EYE TYPE DP &FP)

# TIE IN EQUIPMENTS

## HYDRAULIC EXTERNAL LINE UP CLAMP

- | Tighten with hydraulic jack.
- | Easy to for alignment and Very easy to use.
- | Available in standard and no-tack (arched bar model)
- | All Hydraulic Line up Clamps are precision fitted to the proper specifications to ensure proper alignment and quick clamping with a convenient hand lever and hydraulic jack for quick line-up of the pipe.
- | All Hydraulic standard Line-Up Clamps have a flat cross bar design.
- | All Hydraulic No-Tack Line-up Clamps have an arched cross bar design which allows for 360 degree continuous welding without clamp removal.
- | Available in size 16" to 64" diameter.



## MECHANICAL EXTERNAL LINE UP CLAMP



- | Very easy to use.
- | Manual operation.
- | Optional Models: Standard and No-tack (Arched Bar Model).
- | All manual Line up Clamps are precision fitted to the proper specifications to ensure proper alignment and quick clamping with a convenient hand lever for quick line-up of the pipe.
- | All manual Line up Clamps "Standard" have a flat cross bar design.
- | All manual Line up Clamps "No-Tack" have an arched cross bar design which allows for 360 degree continuous welding without clamp removal
- | Available in sizes 4" to 64".



## BEVELLING MACHINE MOTORISED

- | One size Beveling Transmission Crawlers operates on all band sizes.
- | Accurately cuts and bevels, Adjustable cutting head angle. Mounts easily anywhere on the pipe .
- | Motorized beveling machine Operated in reverse and forward mode with hand remote and flexible cable.
- | Precision cast for more Rugged strength, lightweight cast aluminium chassis.
- | Works with all SSEGPL stainless steel bands.
- | Adaptable for any beveling requirement, smoothly, accurately cuts and bevels.
- | Cutting torches, tips, angle heads and crawlers are available as optional equipments.
- | Minimum clearance needed in bell holes.
- | Easily portable.
- | Motorized Beveling Machines are available for pipe size 12"to48".



# TIE IN EQUIPMENTS

## BEVELLING MACHINE (MANUAL)

- | Manual Beveling Machines are available for pipe size 8" to 30".
- | One size Beveling Transmission Crawlers operates on all band sizes.
- | Accurately cuts and bevels, Adjustable cutting head angle. Mounts easily anywhere on the pipe.
- | Handle provided to operate the machine.
- | Precision cast for more Rugged strength, lightweight cast aluminium chassis.
- | Works with all ssegpl stainless steel bands.
- | No electricity required
- | Adaptable for any beveling requirement, smoothly, accurately cuts and bevels.
- | Cutting torches, tips, angle heads and crawlers are available as optional equipments.
- | Minimum clearance needed in bell holes.
- | Easily portable.



## BEVELLING BAND



- | Easy mounting on pipe.
- | One band required for each pipe size (6" to 60").
- | Economical--each band overlaps numerous pipe sizes.
- | Automatically compensates for over- and under-sized pipe.
- | Unaffected by dope or coating on the pipe.
- | Made from durable stainless steel for long life.
- | Ease of operation and removal.
- | Special size on request.



# COATING EQUIPMENTS

## PRODUCT RANGE

- | AIR COMPRESSOR UPTO 335 CFM
- | HOPPER (SAND BLASTING)
- | NOZZLE (SAND BLASTING)
- | APPLICATOR PAD KIT
- | COATING ROLLER
- | SPECIAL SAND (GODHARA)
- | SA TWO AND HALF BOOK
- | PREHEATING TORCH EXTERNAL (COST SAVER)
- | PREHEATING TORCH INTERNAL (COST SAVER)
- | COATING BELT(EYE TYPE DOUBLE PLY)

# COATING EQUIPMENTS

## AIR COMPRESSOR

- | Compressor is air cooled / water cooled
- | Durability, Reability and Long Life at minimum noise and smooth working without vibration
- | High performance at low maintenance cost
- | Specially designed heavy inter cooler for better cooling
- | Compressor are utilize for sand blasting the pipes and hydrotesting.



## HOPPER



- | Sand blasting hoppers are providing with remote control valve for remote assessment of the hopper.
- | Air filter is installed on blasting hopper to provide clean air
- | Moisture separator provide smooth working in humidity climate
- | Automatic valve provide for quick refilling

## NOZZLE

- | Blasting nozzle available with 6, 8, & 10 mm id with tungsten carbide insertion.





# COATING EQUIPMENTS

## APPLICATOR PAD KIT

- | Thermocol handle .
- | Special heat absorbent fabric
- | Special gum used to resist 150° c heat



## PRE HEATING TORCH

- | External/internal heating torch utilized for pre heating the pipe. Heating duration is equivalent to heating belt.
- | 75% cost saving in comparison of heating belt.
- | Easy to use, storage and transit
- | Each nozzle starts automatically.
- | External/internal heating torch operate with LPG, not required electric, fuel etc.
- | Available for pipe size 24" to 60"



# COATING EQUIPMENTS

## HOLIDAY DETECTOR



- | Portable in size.
- | Insulated cabinet.
- | Digital / Analog actual set Voltage display.
- | No need of Jeep Meter.
- | Regulated output voltage.
- | Built-in automatic battery charger circuit.
- | Calibrated and tested as per IS:1876.



# CROSSING EQUIPMENTS

---

## PRODUCT RANGE

- | HYDRAULIC AUGUR BORING MACHINE
- | AUGERS
- | HYDRAULIC PIPE PUSHING MACHINE
- | CUTTERS (ALL TYPES)
- | SLEDGE TRAUULLY
- | HYDRAULIC AUGERLESS MACHINE
- | PUSHING ROD FOR AUGERLESS MACHINE
- | CUTTING TIPS WITH HOLDER
- | PIPE ROLLER
- | HDD
- | SWIWELL
- | BARREL REAMER
- | FLY CUTTING REAMER
- | INSULATOR
- | FLUTE REAMER
- | TRICONE REAMER
- | SUB SAVER SOLID
- | SUB SAVER HOLLOW

# CROSSING EQUIPMENTS

## HYDRAULIC AUGER BORING MACHINE

- | Horizontal auger boring machines are available with diesel engine driven hydraulic jack & power unit.
- | Built with extra heavy duty components for maximum protection and reliability.
- | Each casing size requires separate casing clamp liners, matching auger and cutting heads.
- | Easy operating controls.
- | Special rock boring machine available on request
- | Available from pipe size 8" to 60".



## AUGERS



- | Augers are manufactured with high strength abrasive resistant steel flighting.
- | Welded on seamless steel tubing.
- | Hexagonal /flange coupling welded on each of the auger.
- | Flighting pitch is approximately equal to the auger diameter.
- | We supply a full range of auger section, soft & rock heads and hexagonal adapters.



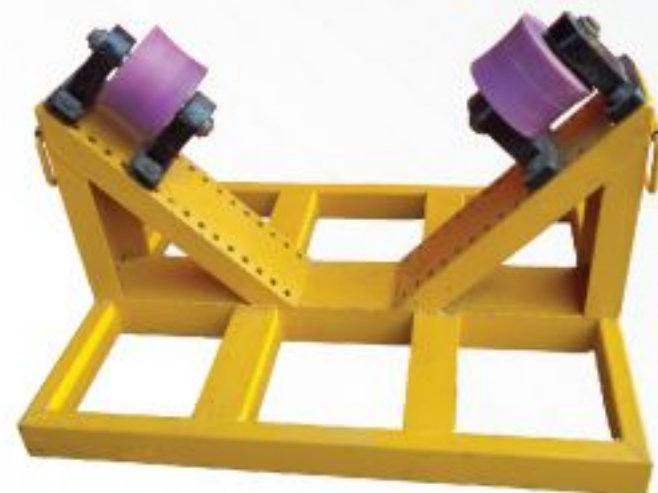
# CROSSING EQUIPMENTS

## HYDRAULIC AUGER LESS MACHINE



- | Auger less boring machines are utilized for semi soft, semi hard and hard rocks only.
- | This machine is utilized as per HDD method so required different cutting head as per boring size.
- | For your required boring size first you have to do the pilot boring then reaming.
- | Both side operating systems are available pushing and pulling.
- | Hydraulic winch are available for fast return.
- | After completion of boring push the casing pipe.
- | Note: you cannot insert the casing pipe with cutting and pushing method

## PIPE ROLLER



- | Protects pipe and coating.
- | Reduce heavy equipment requirement and labour during river crossing, road crossing and other HDD/boring activity.
- | Special nylocast rollers help to reduce coating damage.
- | Total load should be diverted through anti friction bearing inside the roller.
- | Available for pipe size 2" to 48".

# CROSSING EQUIPMENTS

## BARREL REAMERS

- | SSEGPL Barrel Reamers are constructed for superior durability. Internal gussets are added for extra strength. Each end cap includes rows of cutter teeth.
- | Hard surfaced body
- | API threaded shaft provided as per requirement.
- | Sizes for 20"(508mm) to 72"(1829mm)



## FLYING CUTTER REAMERS



- | Large carbide teeth for maximum cutting action.
- | Achieves a premier level of efficiency due to fluid distribution around the outer diameter of the bore hole.
- | Cutting tips are angled for use in multiple intrusive ground conditions. steep angled rear mixing wings are positioned for maximizing cutting and mixing of spoils through the drilling fluid
- | Available sizes 12" to 60"

## SLEDGE TROLLEY

- | Specially utilised for cleaning of internal lining pipes.
- | For 40"& above pipe sizes





# LIFTING EQUIPMENTS

## PRODUCT RANGE

- | STRINGING
- | WIRE ROPE SLINGS
- | LIFTING HOOK
- | SPEADER BAR
- | BENDING & MAIN LINE
- | STEEL LINED CHOCKER BELT
- | COATING
- | COATING BELT(EYE TYPE TWO LAYER)
- | TIE-IN
- | TIE-IN BELT (EYE TYPE TWO LAYER)
- | LOWERING
- | ROLLING CRADLES
- | LOWERING BELT WITH STEEL IRON HEAD
- | CHOKER BELT LOWERING (EYE TYPE DP&FP)
- | OTHER LIFTING EQUIPMENTS
- | AUTO RELEASE TONG
- | ENDLESS SLINGS

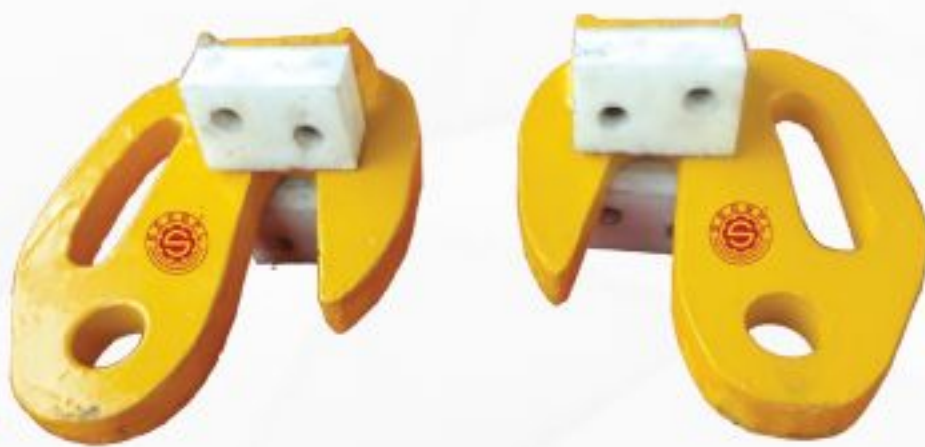
# LIFTING EQUIPMENTS

## WIRE ROPE SLINGS

- | Made for long, hard service.
- | Available in 6 Mtrs. length.
- | Special sizes available on request.
- | Available for pipe size up to 60".



## LIFTING HOOKS



- | Allow quick hook-up the pipe.
- | Aluminium / Teflon insert protects pipe bevel damage.
- | New design permits fast hook-up.
- | Made for long, hard service.
- | Insert minimizes pipe bevel damage.
- | Inter changeable cast aluminium/Teflon alloy inserts.
- | Available for pipe size up to 60"



# LIFTING EQUIPMENTS

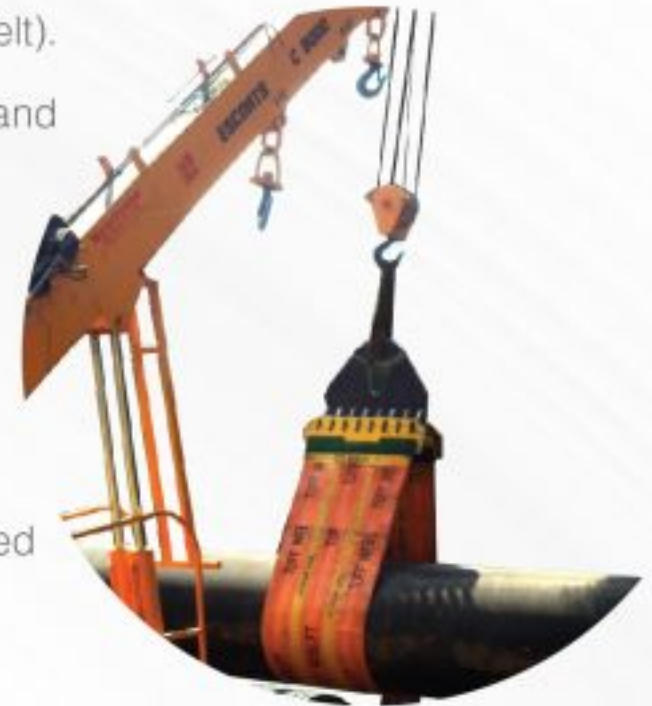
## ROLLING CRADLES

- | Rollie Cradles lift pipe sections while nylon rollers protect pipe and coating. Protect pipe damage and easy to line travel operation.
- | Protects pipe & wrapping. Eliminates pipe creasing and scarring.
- | Provide support for line travel of equipment and lowering - in of pipe.
- | Each cradle permits use of multiple pipe sizes.
- | Easily assembled and disassembled for storage and transit
- | Forms continuous roller surrounding lower half of pipe; keeps pipe on centre.
- | Pipe can be kept close to ground; operators have more control, more manoeuvrability. Antifriction bearings lower rolling resistance.
- | Models are available for pipe sizes 2" to 60".



## LOWERING BELT WITH STEEL IRON HEAD

- | The lowering in belts comes with 2 parts; Steel iron head Fabric slings (belt).
- | Nylon construction with coating, heavy duty nylon webbing for durability and strength.
- | Easy to use, storage and transit.
- | Lowering belt to be used for minimizes slippage and protect pipe and coating.
- | Alloy steel and irons for greater strength with less weight.
- | Extra heavy duty and oversize lowering belt and iron head can be provided on request
- | Available in size 12" to 60"
- | Easily repairable in field for longer life.





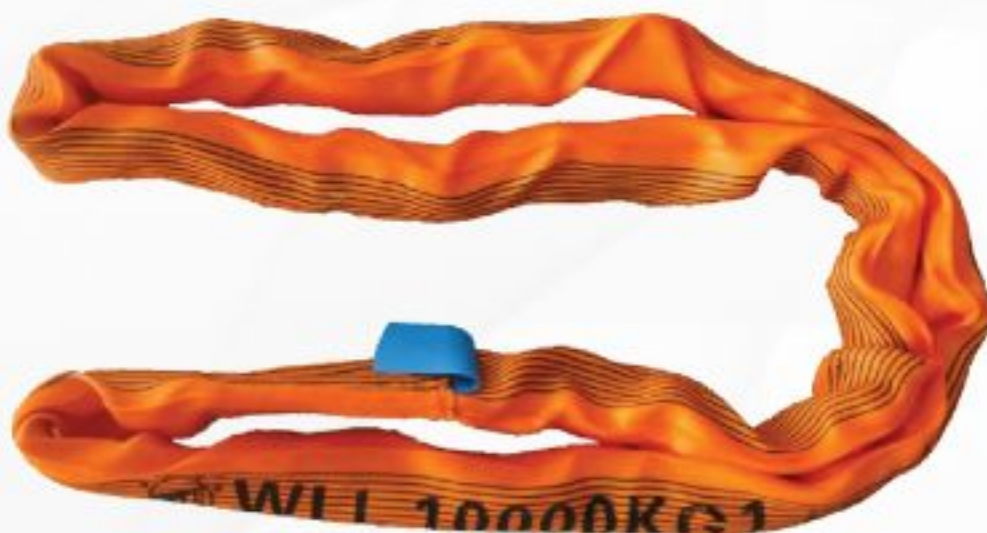
# LIFTING EQUIPMENTS

## AUTO RELEASE TONG

- | Designed to auto release the pipes when lift line is slacked off.
- | Auto Release Tong Equipped with grip pads that ensure a safe, positive engagement of the pipe, and are field replaceable.
- | Available in size of 6" to 36"



## OTHER LIFTING EQUIPMENTS



ENDLESS ROUND SLING



FLAT WEBBING SLING



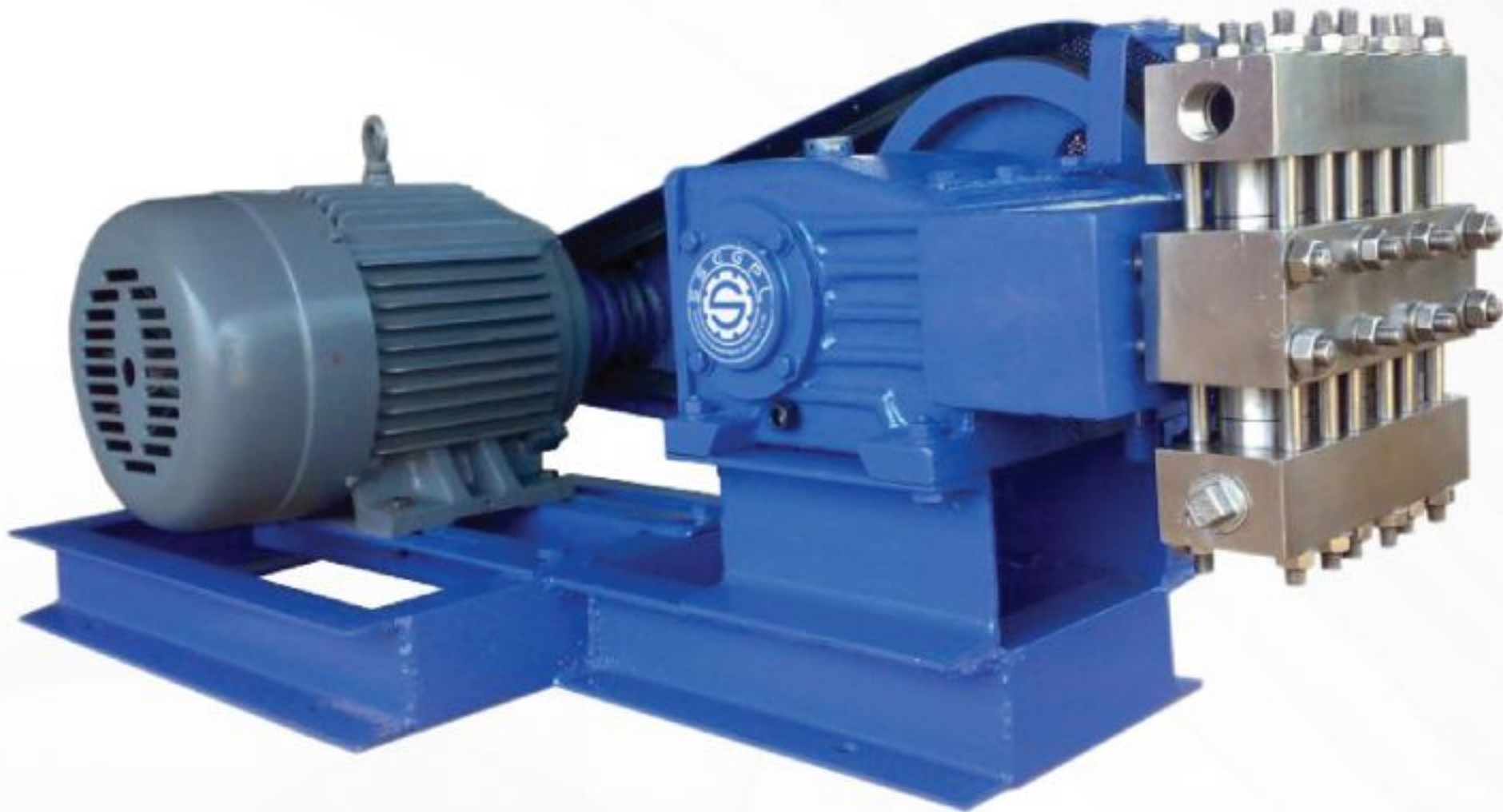
# HYDRO TESTING EQUIPMENTS

## PRODUCT RANGE

- | RECIPROCATING PUMPS (TESTING PUMP)
- | DOSING PUMPS
- | FILLING PUMPS
- | PIGS
- | HEADERS FOR AIR PIGGING
- | HEADERS FOR CROSSING
- | HEADERS FOR MAIN TESTING
- | AIR LESS PREFILLING SYSTEMS
- | AIR COMPRESSOR UPTO 335 CFM

# HYDRO TESTING EQUIPMENTS

## RECIPROCATING PUMPS



- | Our liquid end cartridge are crafted from SS forging, it can sustained more than 900-kg/cm<sup>2</sup> pressures.
- | Best quality & Design of each component , Means Long life and less down time
- | Because of lower speed maintenance is less than other high speed pump and more service life.
- | Our plunger is ceramic coated with excellent surface finishing, so our gland packing and plunger life is more then other pumps. Ceramic has excellent properties that allow it to be extremely smooth — extending the life of the seals. Ceramic also does not wear. Non-ceramic plungers will wear and reduce the life of the seals.
- | Because of indigenous make pump, spares and services are available all the time.(We are maintaining unique equipment history documentary system)
- | Our connected rod is crafted from Phosphor Bronze material. It can give more life as well as highest lubricant and excellent ware resistance.
- | Nitride Crank shaft, hence More Life.



# HYDRO TESTING EQUIPMENTS

## DOSING PUMPS

- | Specially design for anti-corrosion inhibited
- | Low energy requirement.
- | High metering accuracy due to pressure stiff with internal auto air/gas bleed device.



## FILLING PUMPS

- | Available discharge upto 500 m<sup>3</sup>/hour
- | Available with motor or engine mounting
- | Available upto 80 meters head



# HYDRO TESTING EQUIPMENTS

## PIGS

- | 2 Cup / 4 Cup Batching Pigs
- | 2 Cup / 4 Cup Cleaning Pigs
- | Bi-direction pig
- | Foam Pig (LD / HD)
- | Pig Body
- | Pig Cups
- | Cleaning Brush
- | Bi-Directional Plates
- | Gauge Plate



## HYDRO TESTING HEADERS

### HEADERS FOR AIR PIGGING

- | Air Pigging Headers are made by eccentric reducer.
- | Flanch provided with hinges for easy operation.
- | Valves are provided on the top of header as per requirement.

### HEADERS FOR MAIN LINE TESTING

- | API-5L Grade, Maximum Wall Thickness pipes are utilize for Header.
- | End Cap are utilize as per test pressure.
- | Available with three pig launcher and receiver.
- | Valves and other accessories are utilize as per test pressure.

### HEADERS FOR CROSSING

- | API-5L Grade, Maximum Wall Thickness pipes are utilize for Header.
- | End Cap are utilize as per test pressure.
- | Available with one pig launcher and receiver.
- | Valves and other accessories are utilize as per test pressure.



# OTHER PRODUCTS

## PRODUCT RANGE

### WELDING ACCESSORIES

Hand Held face shield

Welding Helmet

Welding Glass

Cotton Hand Gloves

Leather Apron

Leather Hand Sleeves

Leather Leg Sleeves

Garden Umbrella

Wind Sealed Tent

Welding Holder

Earth Clamp

Circular Brush

Hand Wire Brush

Marking Chalk

Night Cap

### CUTTING ACCESSORIES

Cutting Torch

Hose Pipe

Hose Clamp

Nozzle LPG/Accetylene

Regulators LPG/ Accetylene

Regulators Oxygen

Cylinder Trolley

### INSTRUMENTS

Digital Clamp Tester

Measuring Tape

Sprit Level

Ultrasonic Thickness Gauge

Temperature Measurement

Infrared

Weld Gauge

### TOOLS & TACKLES

Fix Spanner Set

Round Spanner Set

Box Spanner Set

Adjustable Spanner

Heavy Hammer

Chipping Hammer

Number & Letter Punch

Brass Hammer

Chisel

Hacksaw Frame with Blade

Pipe Wrench

Screw Driver

Inside Caliper

Outside Caliper

Vernier Caliper

Micrometer

Bore Gauge

# Esteemed Clientele

## National Clients

- Aneri Construction. **Surat**
- AvinashEm Projects Ltd. **Haryana**
- CorrtchInternational Pvt. Ltd. **Ahmadabad**
- Corrtch Trenchless Pvt. **Ltd.Delhi**
- DC Pipe Line.
- Enprocon Enterprise. **Ahmadabad**
- ESP (Asia) Pvt. Ltd. **Mumbai**
- Essar projects Ltd. **Mumbai**
- Fabtech Projects. **Mumbai**
- Fernas Infrastructure Ltd. **Delhi**
- Harison Industries. **Kolkata**
- Jai Hind Projects Ltd. **Ahmadabad**
- Jaisomnath Infrastructure Ltd. **Ahmadabad**
- Jiolat Auto Gas Industries. **Delhi**
- JM Engineering. **Assam**
- Kalpatru Power Transmission Ltd. **Mumbai**
- Kazstroy India Ltd.
- Larsen & Toubro Ltd. **Mumbai**
- LightonWelspun Contractors Pvt. Ltd. **Mumbai**
- M.V. Omani Projects India Ltd.
- Marini India Pvt. **Ahmadabad**
- MechTechnik Pvt.
- Mideast Pipeline Construction. **Delhi**



# Esteemed Clientele

## International Clients

- Al Burjass co. for General Construction Ltd. **Saudi Arabia**
- Al Jahem Ltd. **Kuwait**
- Aldefra Gas Pipeline Ltd. **Abu Dhabi**
- Arabia National Petroleum Co. **Kuwait**
- Automatic Welding System. **London**
- Bangladesh Foundry & Eng. Works Ltd. **Bangladesh**
- Consolidated Contractors Company. **UAE**
- Deep Rocks Sdn.Bhdno. **Malaysia**
- Delta Enterprise Ltd. **Pakistan**
- Dodsai Engineering & construction Pvt. Ltd. **Abu Dhabi**
- Doha Petroleum Construction Co. **Doha- Qatar**
- Hawak International Ltd. **Yemen**
- Heavy Engineering Industries & Shipbuilding Co. **Kuwait**
- Kazstroy Service Infrastructure Pvt. Ltd. **Kazakhstan- Russia**
- Larsen & Toubro Ltd. **Abu Dhabi**
- LiftalSarilevageManutention& Protection. **Algeria**
- Morpol Engineering Services Ltd. **Nigeria**
- Myanmar Offshore Pvt. Ltd. **Myanmar**
- Pan Gulf Welding Solution. **Saudi Arabia**
- Petrofac International Pvt. **Sharjah-UAE**
- PT. Triagung Co. **Indonesia**
- Purchase (BCEC). **Doha-Qatar**
- Punjlloyd oil and Gas co. **Malaysia**
- Redline Contracting co. **Australia**



[www.ssegpl.com](http://www.ssegpl.com)

**REGISTERED OFFICE**

H/43, Karnavati Nagar, G.H.B., Chandkheda, Ahmedabad – 382424, (Gujarat) India.

**PHONE:** +91-079-23293962 | 23290345

**EMAIL:** [info@ssegpl.com](mailto:info@ssegpl.com)