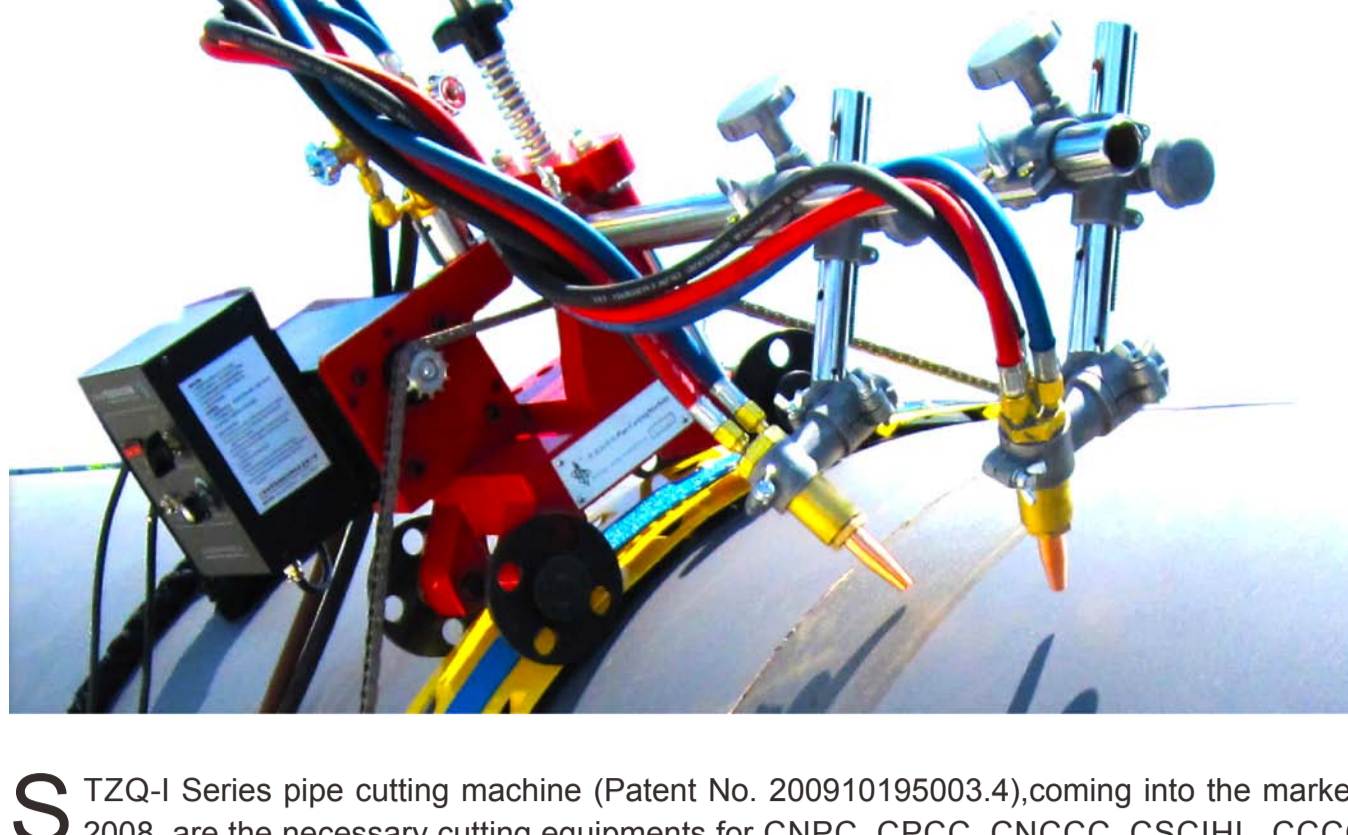


STZQ

International long-distance pipeline high end cutting machine



STZQ-I Series pipe cutting machine (Patent No. 200910195003.4), coming into the market in 2008, are the necessary cutting equipments for CNPC, CPCC, CNCCC, CSCIHL, CCCCL, CLPetcpipeline construction. Meanwhile, they also be used for cutting super large diameter pipes, making steel pipes and repairing nature gas pipeline by some Thermo Electron Corporations.

Main Technical Parameters

Parameter	Commodity	STZQ-I
Commodity No.	2-010-0031	2-010-0032
Rated Power	60W	60W
Power Supply	AC220V/50Hz	AC220V/50Hz
Pipe Dia Range	<1420mm	<3000mm
Cutting Speed	0-800mm/min	0-800mm/min
Cutting Accuracy	<1mm	<1mm
Surface Finish	<12.5μm	<12.5μm
Cutting Direction	Forward-Stop-Reverse	Forward-Stop-Reverse
Bevel	±45°	±45°
Horizontal Adjustment	0-250mm	0-250mm
Cutting Thickness	Standard Configuration 0-50mm , Could Purchase Other Cutting Torches	Standard Configuration 0-50mm , Could Purchase Other Cutting Torches
Advantage	Support Remote Control and Vertical Cutting	Readable High Cutting Speed

Processes and Features

- Suitable for natural gas pipes, oil pipes, city gas pipes, large diameter tap water pipes, petrochemical pipes, tubular container cutting, used steel pipe disassembly and cutting. It's an ideal tool for many pipe cutting projects.
- Suitable for steel pipes, stainless pipes, cast iron pipes cutting by flame (oxygen/ethyne, oxygen/propane, oxygen/gasoline) or plasma.
- Could cut internal & external bevels, "X" & "Y" bevels and other straight line type bevels.
- Excellent suitability for spiral pipes and those with bad roundness.
- First leading brand super large diameter pipe cutting equipment with strong adapting ability.
- Recommended for long-distance transportation pipelines.

Engineering Cases



The most capable equipment derives from 1MM cutting accuracy

Adopting orbital track and chain dual traveling mechanism, orbital track is made by plasma cutting and mold stamping to ensure the cutting accuracy less than 1mm; The bottom of orbital track is 12mm stamping "V" groove, which can cross spiral weld to avoid influencing cutting accuracy.



2 control methods protect your SAFETY

Adopting remote controller under remote control mode, operator can be away from smoke, thermal radiation, noise and arc light. Ensuring safety for factory, on-site construction and operator. Meanwhile, worker can chose a comfortable pose to work, releasing fatigue and increasing efficiency! It's also great helpful for super large pipe diameter cutting.

Super simplified, super flexible!

Chain adopts patented technology (patent No.: 200920068543.1) instead of traditional chain connector, adjustable according to pipe diameter and finishing connect in seconds; 178mm width flexible splicing orbital track, 6 kinds specifications to assemble, all pipes with diameter between 320mm and 3000mm can be perfectly cut.



Damp-proof and dust-proof treatment for circuit board, guaranteeing lifetime over 10 years.

Using Germany imported circuit board protecting material, each circuit board is isolated from moisture and dust to avoid invisible damage.

High quality motor provides strong & stable power

Perfectly perform between -20° C and 50° C temperature, High torsion & strong brake component ensure stable traveling.

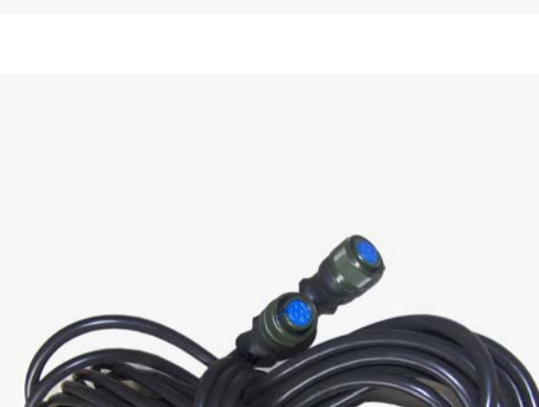


10mm thickness aluminum alloy box protects the inside and the outside.

Real knight needs suitable armor. You will firmly believe that STZQ-1 is worthfully to have when you open the aluminum alloy box.

Overcritical details treatment will reassure you

From packaging connector, choosing air plug, connecting components, protecting control panel to selecting the control line material, we have done the best for you!



High temperature and wear resistant silicone line

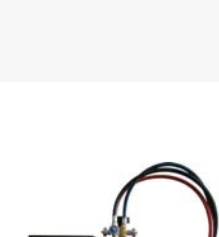


Vertical cutting will surprise you

Supporting any angle cutting even vertical cutting. In real cutting cases, it's hard to lay pipe flat, while STZQ-1 does not care about it because of its orbital track. This was proved by offshore pile vertical cutting.

Until now, we have exported STZQ-1 to the following countries: Australia, Saudi Arabia, UAE, Botswana, Uzbekistan, Kazakhstan, Burma, Algeria, Iraq, Chile.

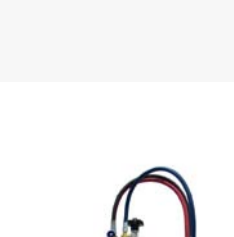
We are trying to be the best in cutting accuracy, suitable pipe diameter range, whole efficiency and operation. We shall not hope the first super large diameter pipe cutting machine is provided by "SUNBOW", we only hope that the last one is from us...



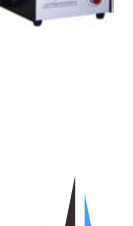
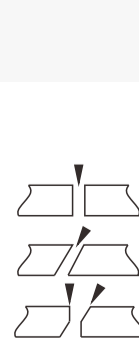
STZQ-1



STZQ-2



STZQ-3



Create a Respected Centenarian Corporation