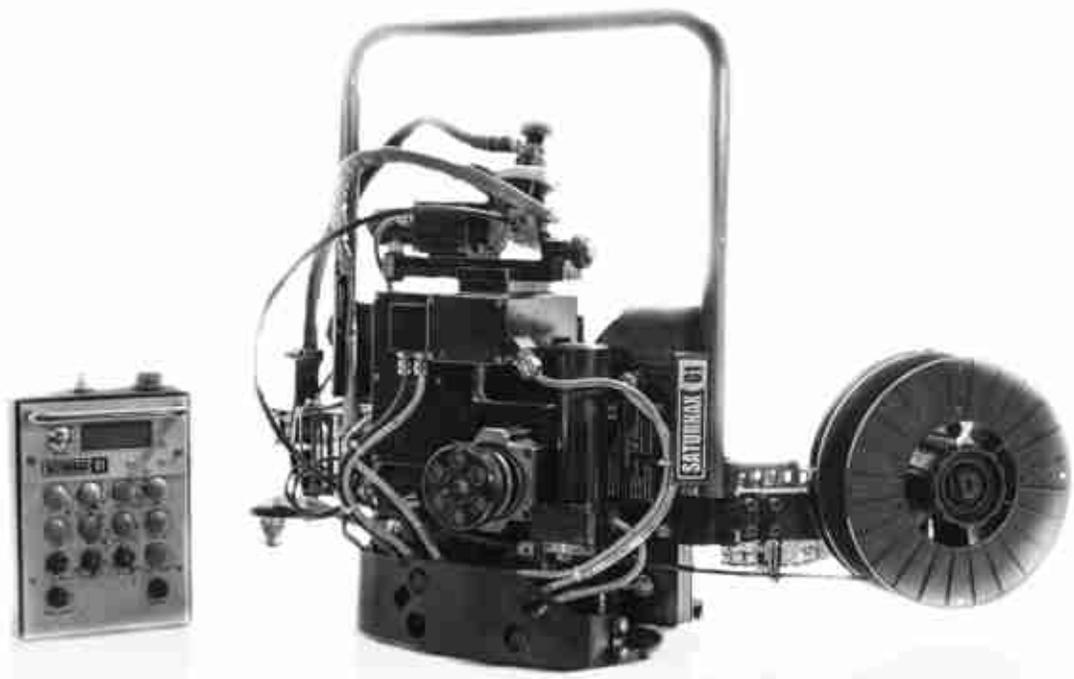




Saturnax 01

An automated bug for your fabrication projects



Saturnax 01, the latest innovation by Serimax, is an designed to provide the agility required by welders.



Its unique features are designed to meet welders' needs.



Easy to use

Quick to set up, its fully motorised single torch FCAW, automatically manages start and stop steps and continuously controls stick-out.



Truly versatile

With its adjustable chain, it is capable to weld all pipe sizes from 8".

ultra lightweight, extra flat, easy-to-use bug,



Created to meet an unmet need in the market for an automated but compact welding bug capable of accessing the most restricted spaces, Saturnax 01 satisfies the four golden rules of welding in Serimax:

1. robust mechanics,
2. welding process management and integration,
3. simple parameter settings,
4. weld-pool stability.

Designed specifically for use in the construction of power, chemical or refinery plants, it is also ideal for use in the construction of wind farms or any fabrication project.



Extended access

The highly compact dimensions (only 150mm/6" clearance around the pipe is required) make accessibility in confined spaces possible, while its exceptional lightweight makes it particularly easy for a welder to handle.

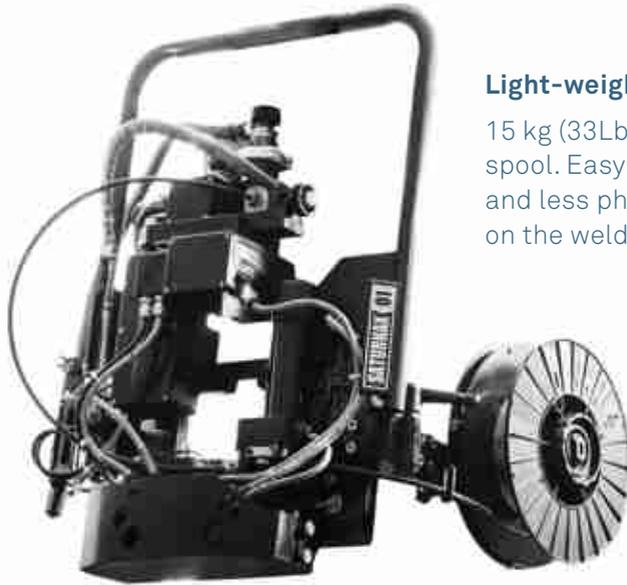


Simple interface

With intuitive parameter settings, operating the bug is a straightforward matter of handling a remote control.

A bug that drives productivity

The innovative features provided by Saturnax 01 make it an outstandingly flexible automated bug that ultimately saves time and money.



Light-weight bug

15 kg (33Lb) with wire spool. Easy to handle and less physical strain on the welder.



Adjustable stainless-steel chain drive suits all pipe sizes from 8".



Wireless remote control

A single control point for ease of use.

Easy integration, rapid training, and greater comfort for operators result in a sharp rise in productivity.

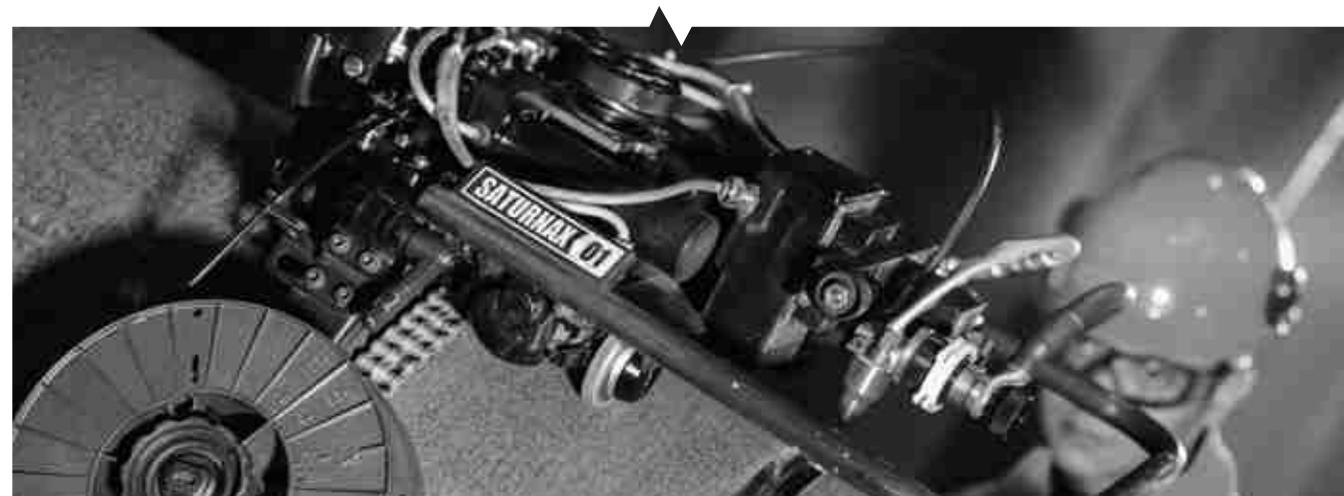
01 > With its adjustable chain clamping system, Saturnax 01 is the unique automatic welding bug on the market able to fit all pipe sizes, thus avoiding additional cost.

02 > The user-friendly interface means that operators need only half-day training before being able to use Saturnax 01 effectively.

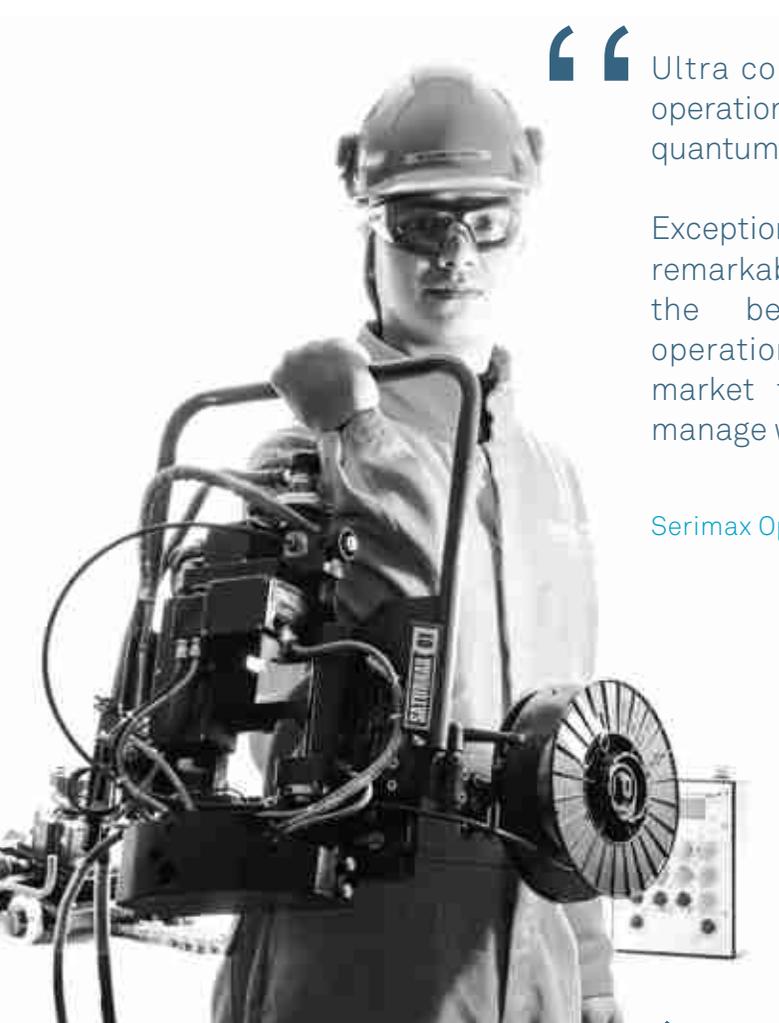
03 > The featherweight of Saturnax 01 directly improves working conditions for the welder.

Automatic welding has major advantages over manual welding. When using Saturnax 01, a welder can be at least twice as productive as a manual welder in FCAW.

Mechanised welding reduces grinding time and produces welds of consistently high quality reducing the need for repairs and saving time and cost.



Saturnax 01, the automated bug designed by welders for welders: the result of pioneering R&D from Serimax.



“ “ Ultra compact and immediately operational, Saturnax 01 provides a quantum leap in agility to the welder.

Exceptionally light and remarkably compact, it brings the benefits of automated operations to a sector of the market that, until now, had to manage with manual welding. ” ”

Serimax Operations Director

Serimax's 40-strong R&D team in its state-of-the-art Welding Technology Centre (WTC) develops new technologies to cement the group's number one position in its traditional markets.

Saturnax01 benefits



Be more productive:
save time and money



Reduces costs (CAPEX):
one chain fits all



Agile and versatile:
use in any conditions



Light-weight design:
less physical strain on welder



Empowers your welders:
simple user-friendly interface



Simpler maintenance:
minimize down-time

Waste no more time. Get more productive.
Contact your local sales manager for
information and demonstration.

Serimax
leader and pioneer

Established 45 years ago, Serimax has automatic and manual solutions designed to handle any job under any conditions no matter how adverse. The company has offices and workshops across the globe in Europe, Middle East & CIS countries, Africa, Asia-Pacific, North and South America and UK.



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