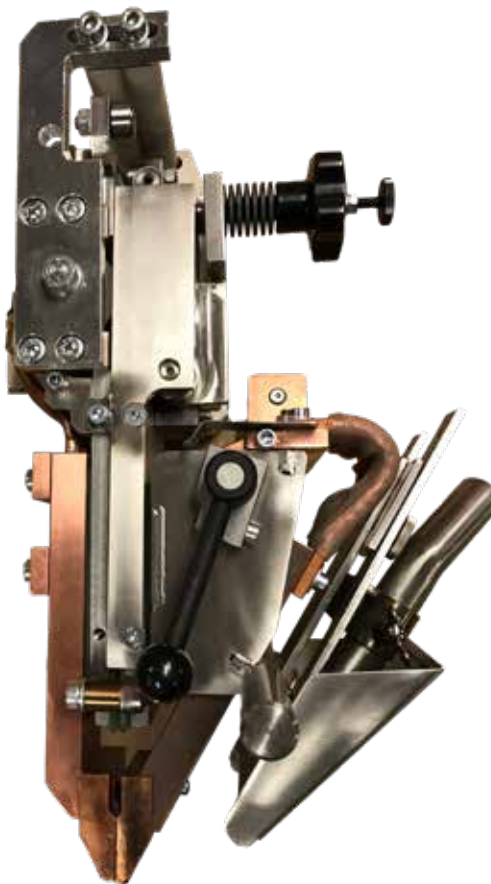


New heavy duty strip cladding head 125 ES 3 ElectroSlag Strip Cladding (ESSC), Submerged Arc Strip Cladding (SASC)

Main Features	Main Applications
<ul style="list-style-type: none"> » 20 to 125mm strip electrode size » Highest current carrying capacity over 3500A » Deposition rate over 80kg/hour » Easy to install with all power sources 	<ul style="list-style-type: none"> » All Pressure vessel requiring corrosion resistant weld overlay » Pipe internal cladding and clad plate closing » All industries including Petrochemical, Oil & Gas Offshore and Power generation » All rollers : pulp and paper, steel production, ...



- » **ROBUST HANDLE:** Pressure on strip electrode easy to adjust
- » **PERFECT STRIP ELECTRODE ALIGNMENT:** Linear slide with continuous adjustment. Always perfect feeding alignment
- » **IMPROVED MAINTENANCE:** Easy wear replacement of wear parts
- » **IMPROVED L-SHAPE CORNER ACCESS:** Strip feeding roller in opposite of motor connection
- » **IMPROVED CURRENT TRANSFER:** Up to 4 individual contacts with adjustable spring pressure
- » **COOLED BODY:** Improved high duty cycle operation
- » **2D FLUX HOPPER:** Setting is easier and sturdy

ULTIMATE UTP SOLUTIONS FOR ESSC AND SASC

Model			
	30 ES 2	60 ES 3	125 ES 3
Strip electrode size	15 to 30mm	30 to 60mm	30 to 120mm
Dimensions	125 x 150 x 220mm	265 x 280 x 270mm	300 x 200 x 450mm
Net weight	4kg	10kg	22kg
Maximum current	1000A	2000A	3700A
Deposition rate	25kg/h	50kg/h	90kg/h
Purpose	Pipe-limited space	General purpose	Heavy duty
Minimal access size			
Longitudinal	220mm	380mm	550mm
Circumferential	350mm	550mm	700mm

UTP Magnetic steering device



- » ESSC process is characterized by high productivity.
- » UTP magnetic steering device is recommended for all stainless steel and nickel alloys when strip electrode size is over 60mm.
- » UTP magnetic steering device is efficient to control consistency of bead overlap, bead shape and improve surface appearance.

Order reference : 31683

Order reference	Article description
66258	STRIP CLADDING HEAD Model 125 ES 3 Ready for ESSC process
Selection of adaptation to Subarc Power Source	
87179	SET ADAPTOR LINCOLN Electric motor
87379	SET ADAPTOR ESAB motor
87380	SET ADAPTOR MILLER ITW motor
Optional for Submerged Arc Strip Cladding process	
87382	SET SASC Hopper 30 & 60mm strip electrode
Optional for 90mm or 120mm strip electrode sizes	
87383	SET OPTION STRIP FEEDING 120mm
87387	SET OPTION STRIP FEEDING 90mm