

### NPTI SERIES

NC4 - NC5 - NC6

NX4 - NX5 - NX6

#### New Transformer Integrated Manual Guns

#### CHARACTERISTICS:

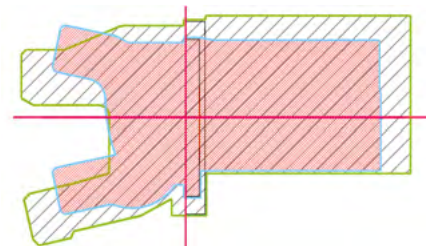
- **MORE COMPACT**  
Modular concept  
Comparative volume and ergonomic old / new generation
- **DIMENSIONS DECREASE**  
Reducing the diameter of the gyroscope and the gun body  
Modular cylinder and multi-stages (patented)
- **WEIGHT DECREASE**  
Reducing the number of parts  
ISO-transformer, more powerful and lighter  
Optimizing the weight balance
- **IMPROVING EFFICIENCY**  
Direct connection between the transformer and the articulation  
I/O splitter embedded in power box
- **IMPROVED ERGONOMICS**



**NPTI - NC5**  
Manual Welding Gun



**NPTI - NX6**  
Manual Welding Gun





### C GUN CHARACTERISTICS:

Type	Transformer Power [kVA]	Cylinder Stages	Weight Without Arms [kg]	Example of application characteristics				
				Electrode Force @ LU [daN]	Gyroscope Diameter [mm]	Arms Diameter [mm]	Arms Spacing E [mm]	By Air Pressure [bar]
NC4	49	2	56	430	220	∅45	150	5
	55	2	60	430	220	∅45	150	5
NC5	55	2	61	430	240	∅50	200	5
	70	2	66	430	240	∅50	200	5
NC6*	76	2	70	430	320	80x60	310	5
	MF	2	62	430	320	80x60	310	5

\*These values are purely indicative being different configurations available for the NC6-range.

### X GUN CHARACTERISTICS:

Type	Transformer Power [kVA]	Cylinder Stages	Weight Without Arms [kg]	Example of application characteristics						
				Arm Length [mm]	Weight with arms [kg]	Electrode Force @ LU [daN]	Gyroscope Diameter [mm]	Arms Diameter [mm]	Arms Spacing E [mm]	By Air Pressure [bar]
NX4	49	4	59	400	70	392	220	∅45	200	6,8
	55	5	62	500	75	325	220	∅45	200	5,4
NX5	55	5	64	500	82	468	240	∅50	250	6,6
	70	6	71	600	95	403	240	∅50	250	5,5
NX6*	76	6	65	800	85	425	320	80x60	380	6,8
	MF	7	57	1.000	80	347	320	80x60	380	5,8

\*These values are purely indicative being different configurations available for the NX6-range.