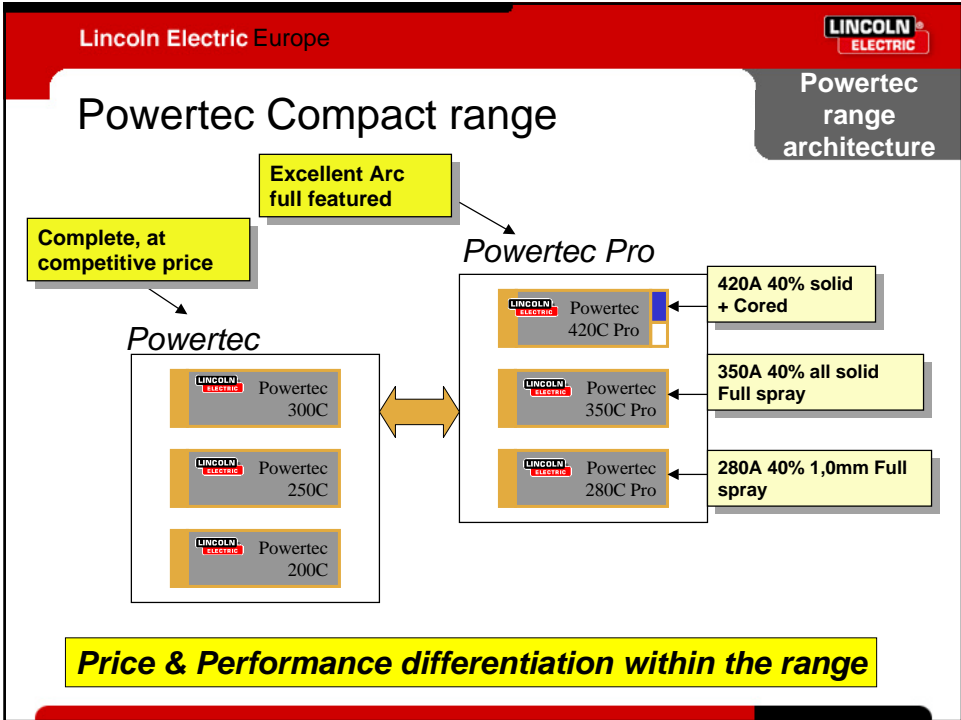
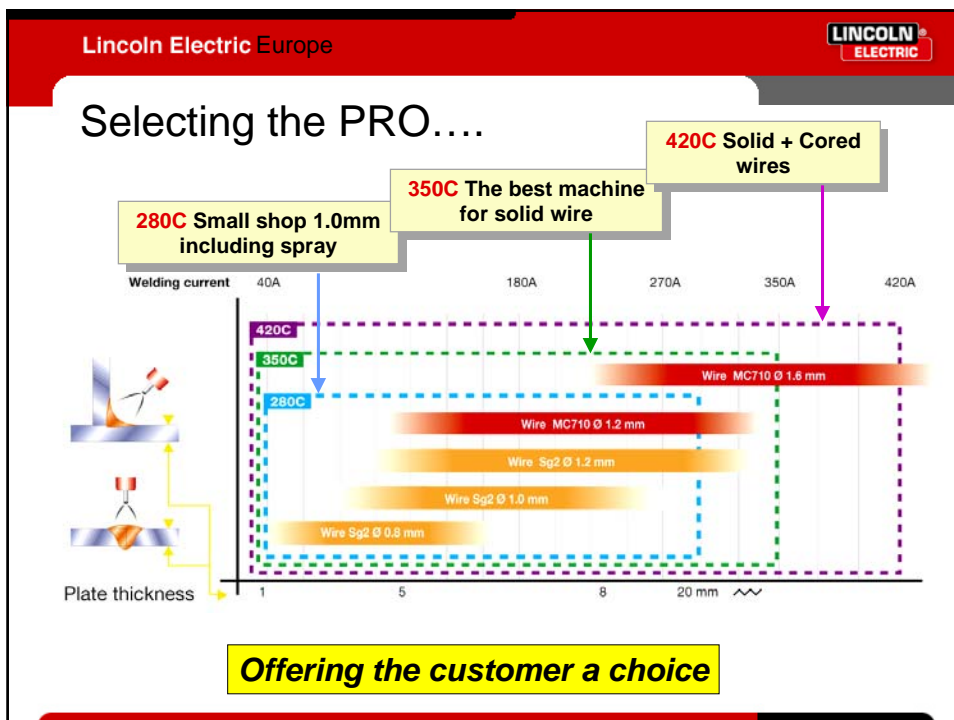
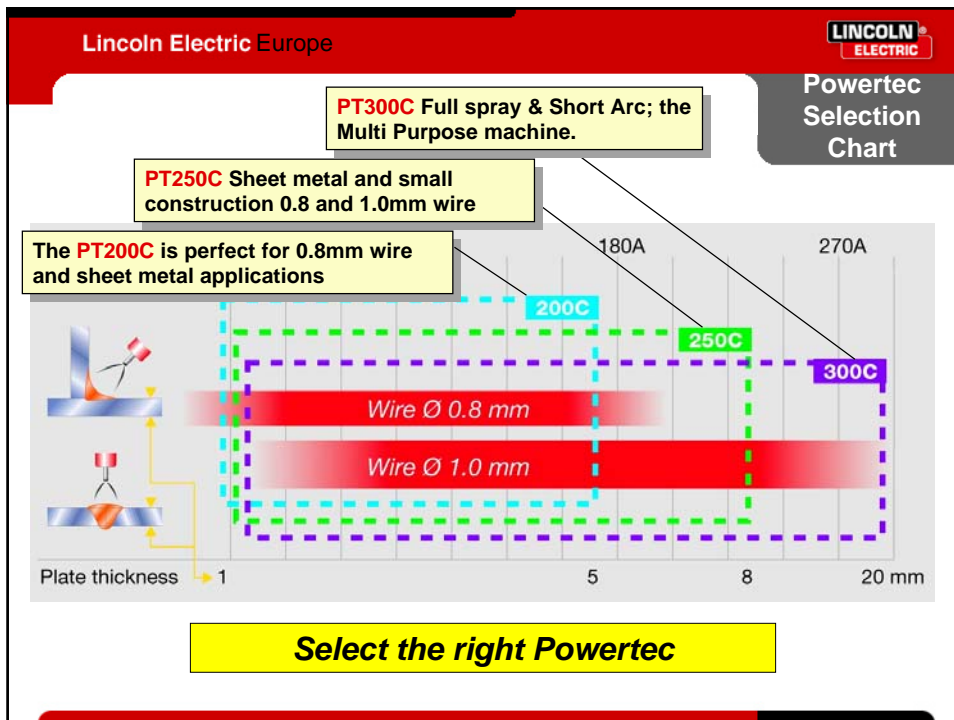


Lincoln Electric Europe LINCOLN ELECTRIC

Powertec Compact Range

Powertec 200, 250 300C
NEW! Powertec 280, 350, 420C Pro





Product differentiation

	Powertec	Powertec Pro
•2/4 Stroke	•YES	•YES
•Burn-back	•YES	•YES
•Spot-welding	•YES	•NO
•Run-In		•YES
•V+A Meters		•YES
•Synergic		•YES
•2 Roll drive	•YES	
•4 roll drive	•Option	•Standard
•Fan on demand		•YES
•Polarity changeable		•YES
•Choke tabs	•One	•Two
•Toolbox		•YES
•Low cyl. entree		•YES
•ARC performance	•Good	•Excellent
•Water-cooler idle		•YES (420W)



Powertec



Powertec Pro

Two different products within one product line

A closer look...all Powertec's

Powertec

Standardized 37mm drive roll same as LF

Behind the door...

Burnback

2/4 step

Gas/ Wire

Timer

Fine adjustment

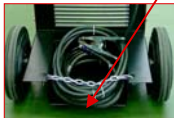
Control board with feedback for constant WFS

Fully encapsulated (protected)

Additional on the Powertec Pro...

Powertec Pro

Low cylinder entry



Changeable polarity

Toolbox



Two Choke connections

V+A meter



Run In Synergic

Wire Gas selection



4 roll 90W

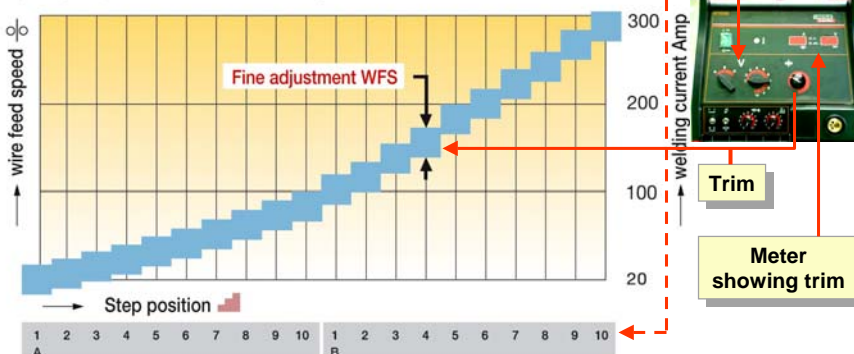
Additional features and excellent Arc

About Synergic control....

Synergic

- Per definition: Adjust your welding output with only one control

Synergic operation Powertec 280C Sg2 1,0 mm 80/20



The Wire Feed Speed is adjusted Automatically

Technical details:

Technical Data

Powertec Pro

Input Voltage 230/400 3Ph

Protection Class IP23

Extra moisture
protected

Multiple steps

Stabile Arc at
low currentAccurately rated
at 40° C

	Step	Amp range	Rated Out put:
Powertec 280C Pro	20	30-280A	280A 40%
Powertec 350C Pro	30	30-350A	350A 40%
Powertec 420C Pro	30	30-420A	420A 40%

Duty cycle 10 minutes at **40° C**

Summary Powertec Pro:

Advantage

- You do have a choice; three *NEW* advanced machines out of a range of **Six Compacts**
- Excellent Arc supported by **two inductance** tab's
- Excellent performance with **Ar/Mix and 100% Co2**
- Standard features; **2/4 stoke, gas purge, cold feed, run in and burn back**
- Additional: **Synergic**, to make life easy, **V+A** meter and **4 Roll** drive.
- Convenient: **Tool box** for storage
- **Low cylinder** entry for easy loading/unloading
- Silent: **fan** and **water cooler on demand**, reducing dust inside and increasing the life cycle of the pump
- Rugged & Reliable: **Two Year Warranty** (Powertec's do have an excellent reputation already)

Powertec the product range you are waiting for !