TPS / TSt / TPS/i

/ Fronius welders side by side

	TransPuls Synergic (TPS)	TransSteel (TSt)	Trans Process Solution *i* (TPS/*i*)
Rated output	270 / 320 /400 / 500 A	250 / 350 / 500 A	270 / 320 / 400 / 500 / 600 A
Input voltage	3x 200 - 240 V 3x 380 - 460 V	1x 200 - 230 V 3x 380 - 460 V	3x 200 - 240 V 3x 380 - 460 V
Process	CV, Pulse, CMT, TIG, Stick	CV	CV, Pulse, PMC, LSC, CMT, TIG, Stick
Technology	High Efficiency Inverter Technology	High Efficiency Inverter Technology	High Efficiency Inverter Technology
Programmable sequences	Job Mode – 100 Jobs for accurate production control	5 Easy Jobs	Job Mode – 1000 Jobs for accurate production control
Consistency	Resistance test ensures all machines perform identical in production environment	Resistance test ensures all machines perform identical in production environment	Resistance test ensures all machines perform identical in production environment
Wire feeder	4 roll wire feeder	4 roll wire feeder with comfort drive -no need to open drive rolls to load wire / Compact model comes with wire feeder incorporated in machine	4 roll, synchronized wire feeder with comfort drive -no need to open drive rolls to load wire / Compact model comes with wire feeder incorporated in machine
Communication process	LocalNet internal digital communication	LocalNet internal digital communication	SpeedNet internal digital communication: 200x faster than LocalNet
Industries	All metal fabrication	Steel Fabrication	All metal fabrication
Special features	-Spatter free ignition -Synchropuls	-Special CV characteristics: -Steel Root -Steel -Steel Dynamic	-Spatter free ignition -Synchropuls -Penetration stabilizer (maintains penetration with varying stickout) -Arc length stabilizer (keeps constant arc length) -Ethernet ready for networking, updates and upgrades -Fully industrial grade intuitive touch screen

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Let's get connected!

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