

Panasonic

PERFORM**ARC**

Schweißsysteme
Welding Systems

experts in productivity

Panasonic

PERFORMARC

**SCHWEISSSYSTEME
WELDING SYSTEMS**

Panasonic PerformArc Schweißrobotersysteme bieten genau das, was Schweißkunden erwarten. Sie sind modular aufgebaut und basieren auf standardisierten und im Einsatz bewährten Panasonic Komponenten. Wir liefern schlüsselfertige, kostengünstige, universell einsetzbare Komplettlösungen. Alles aus einer Hand. Mitdenken rentiert sich.

Panasonic PerformArc welding robot systems providing exactly, what welding customer expect. They are of a modular concept, developed using standard reliable Panasonic components. We provide turnkey, cost-efficient and universally usable solutions. All from a single source. Thinking that pays off.

Ihre Vorteile:

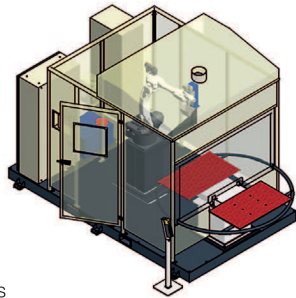
- Einfache Bedienung – Nur ein Programmiergerät für alle Panasonic Produkte – Roboter und Stromquelle
- Kostengünstiger Service – Ein Panasonic Techniker für alle Produkte und Schulungen

Your benefits:

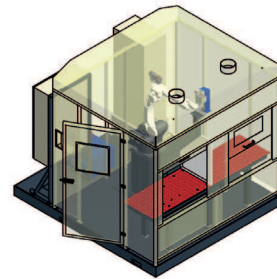
- Easy settings – Only one Teach Pendant for robot and power source
- Reduced running cost – Only one Panasonic technician needed for any training and maintenance



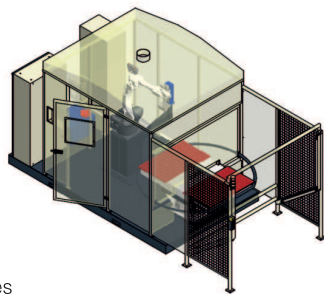
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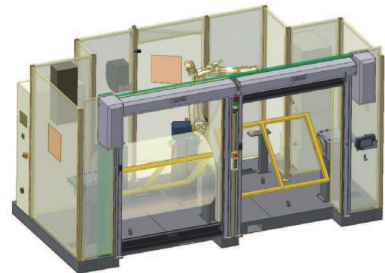
PerformArc MT-Series/ -Series



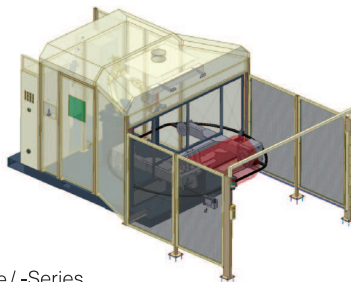
PerformArc TT-Series/ -Series



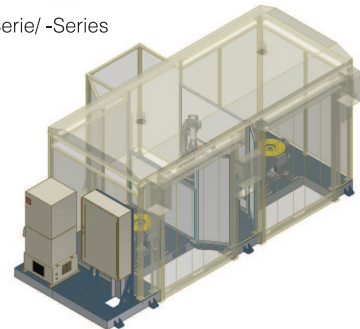
PerformArc ET-Series/ -Series



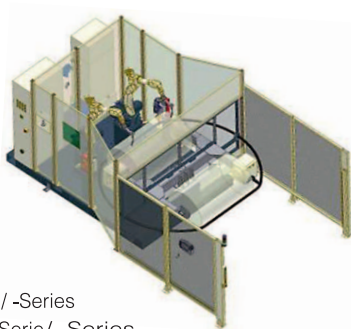
PerformArc TT-2PD-Series/ -Series



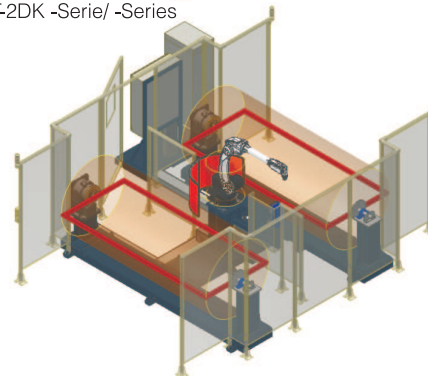
PerformArc ET-2PD-Series/ -Series



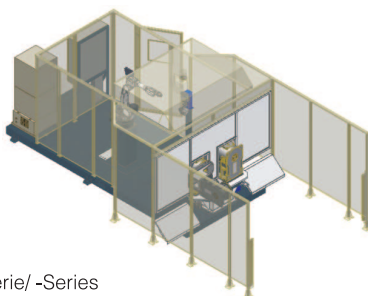
PerformArc TT-2DK-Series/ -Series



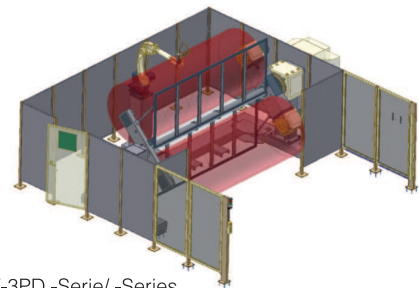
PerformArc ET-2R-Series/ -Series
PerformArc ET-2PD-2R-Series/ -Series



PerformArc H-Rahmen / H-Frame-Series/ -Series



PerformArc ET-2DK-Series/ -Series



PerformArc FW-3PD-Series/ -Series

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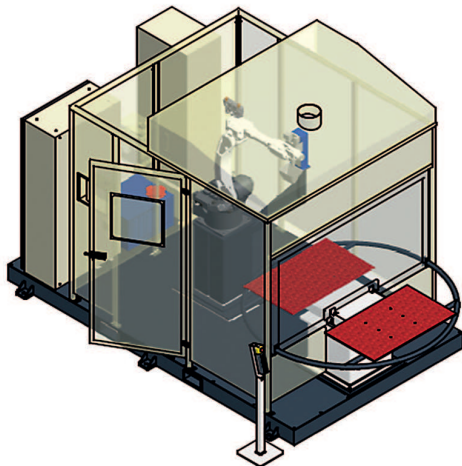
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PA-MT-SERIE /-SERIES

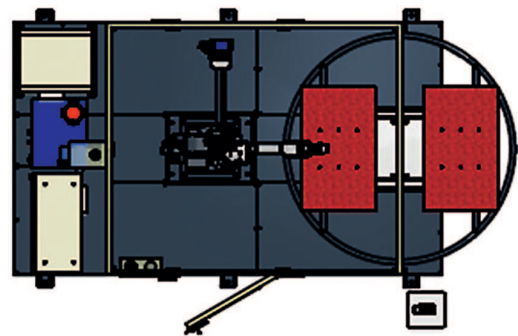
PA-MT · PA-MT-XL · PA-MT-XXL



PA-MT Seitenansicht / Side View



PA-MT Perspektive / Perspective



PA-MT Draufsicht / Top View

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-MT	PA-MT-XL	PA-MT-XXL
Arbeitsplatte / Work Table (mm)	1000x 500	1000x 500	1000x 500
Max. Werkstückbereich / Max. Work Piece (mm)	1000x 600	1100x 600	1300x 1700
Vorrichtungsbereich / Fixture Area (mm)	1000x 600	1500x 600	1900x 850
Nutzlast je / Payload (je / each in kg)	250	250	250
Abmessungen / Measurements (L x B x H / L x W x H in cm)	440x220x 230	460x240x230	480 x310x230
Gewicht / Weight (ca. / approx. kg)	3200	3500	3600
Empfohlener Robotertyp / Recommended robot type	TA-1400	TA-1600	TA-1800

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG Pulse-Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

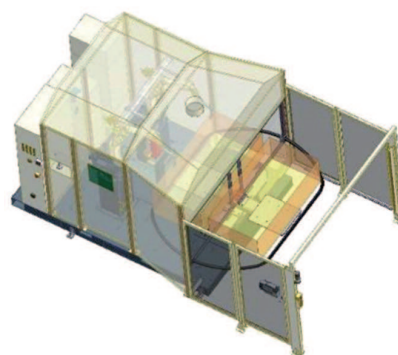
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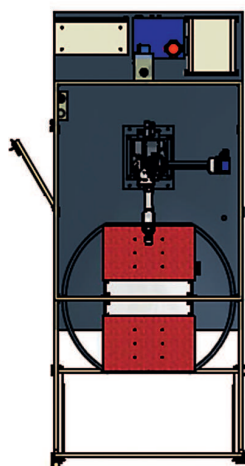
PERFORMARC

PA-ET-SERIE /-SERIES

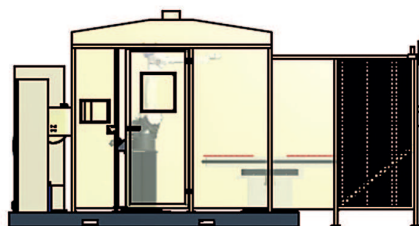
PA-ET · PA-ET-XL · PA-ET-XXL



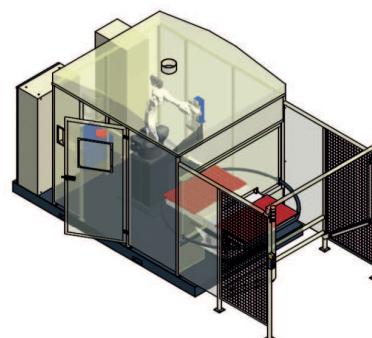
PA-ET2R Perspektive / Perspective



PA-ET Draufsicht / Top View



PA-ET Seitenansicht / Side View



PA-ET Perspektive / Perspective

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-ET	PA-ET-XL	PA-ET-XXL
Arbeitsplatte / Work Table (mm)	500x500	500 x 500	500 x 500
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 1000x600	Ø 1100x600	Ø 1300x700
Vorrichtungsbereich / Fixture Area (mm)	Ø 1000x600	Ø 1600x800	Ø 1900x850
Nutzlast / Payload (je / each kg)	250	250	250
Drehzeit / Turn Time (Sek. / Sec.)	≤ 5	≤ 5	≤ 5
Abmessungen / Measurements (cm)	565 x 220x230	550 x 270x230	580 x 310x230
Gewicht/ Weight (ca. / approx. kg)	3500	3800	3900
Empfohlener Robotertyp / Recommended robot type	TA-1400	TA-1600	TA-1800

Erhältlich auch mit 2 Robotern.

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Also available with 2 robots.

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG Pulse-Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

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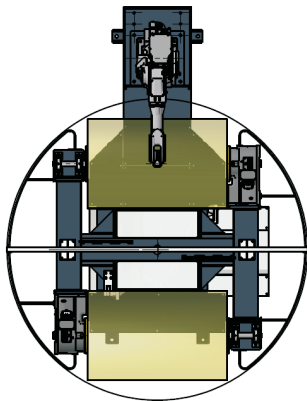
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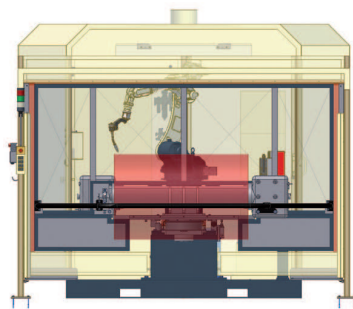
PA-ET-2PD-SERIE /-SERIES

PA-ET-2PD · PA-ET-2PD-XL

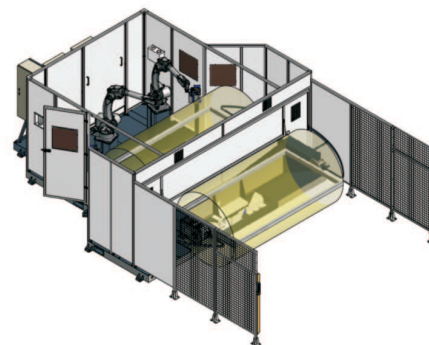
PA-ET-2PD-2R · PA-ET-XXL-2R



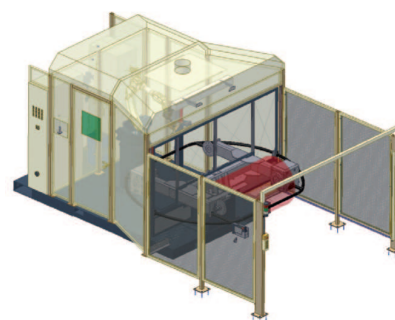
PA-ET-2PD-XL Draufsicht / Top View



PA-ET-2PD-XL Frontansicht / Front View



PA-ETXXL-2R Perspektive / Perspective



PA-ET-2PD-XL Perspektive / Perspective

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-ET-2PD	PA-ET-2PD-XL
Arbeitsplatte / Work Table (mm)	500 x 500	600 x 600
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 600 x 1000	Ø 800 x 1400
Vorrichtungsbereich / Fixture Area (mm)	Ø 800 x 1250	Ø 1000 x 1600
Nutzlast / Payload (je / each in kg)	250	250 / 500
Drehzeit / Turn Time (Sek. / Sec.)	≤ 5	≤ 5
Abmessungen / Measurements (L x B x H / L x W x H in cm)	580x310x250	650x360x250
Gewicht / Weight (ca. / approx. in kg)	4300	5200
Empfohlener Robotertyp / Recommended robot type	TA-1400	TA-1600

Erhältlich auch mit 2 Robotern.

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Also available with 2 robots.

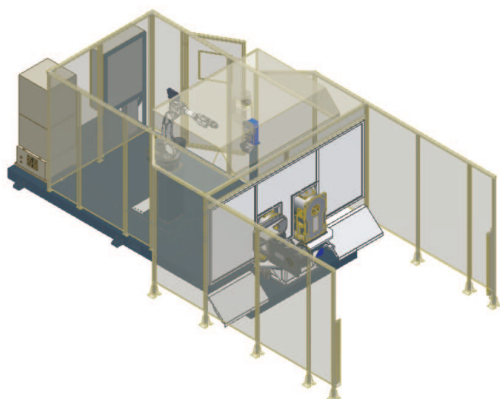
Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG-Pulse Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

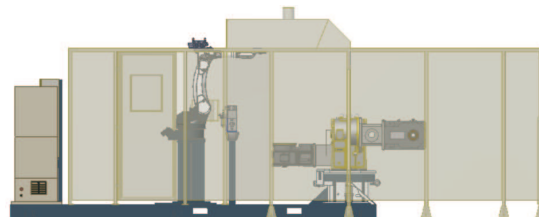
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PA-ET-2DK

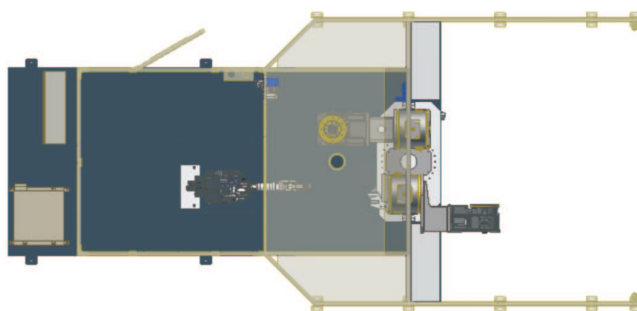
PA-ET-2DK-250 · PA-ET-2DK-500
PA-ET-2DK-250-2R · PA-ET-2DK-500-2R



PA-ET-2DK Perspektive / Perspective



PA-ET-2DK Seitenansicht / Side View



PA-ET-2DK Draufsicht / Top View

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-ET-2DK-250	PA-ET-2DK-500
Arbeitsplatte / Work Table (mm)	500x500	900x900
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 800x800	Ø 1300x600
Vorrichtungsbereich / Fixture Area (mm)	Ø 800x800	Ø 1000x1000
Nutzlast / Payload (je / each in kg)	250	500
Drehzeit / Turn Time (Sek. / Sec.)	≤ 6	≤ 6
Abmessungen / Measurements (cm)	580x310x230	620x350x230
Gewicht / Weight (ca. /approx. in kg)	3900	5500
Empfohlener Robotertyp / Recommended robot type	abhängig von der Aufgabe / depends on task	

Erhältlich auch mit einem Roboter.

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Also available with one robot.

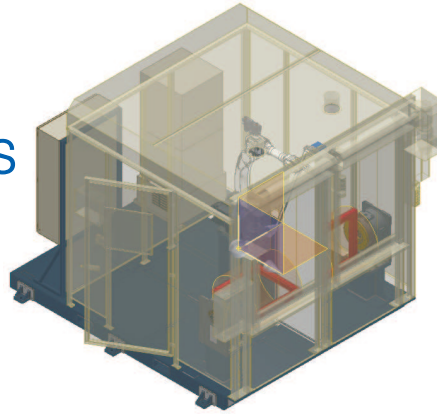
Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG Pulse-Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

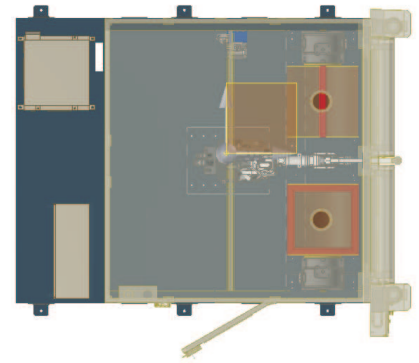
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PA-TT-SERIE /-SERIES

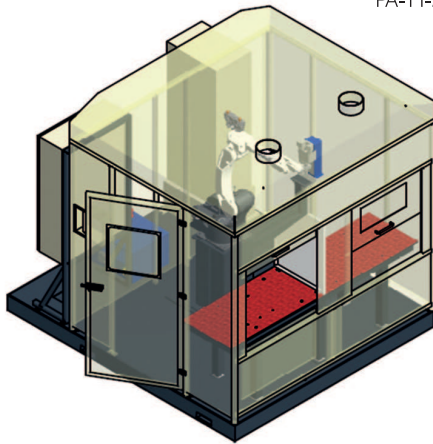
PA-TT
 PA-TT-2PD-150



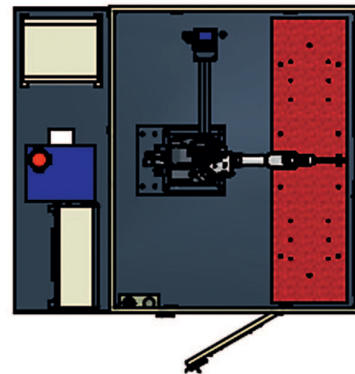
PA-TT-2PD-150 Perspektive / Perspective



PA-TT-2PD-150 Draufsicht / Top View



PA-TT Perspektive / Perspective



PA-TT Draufsicht / Top View

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-TT	PA-TT-2PD-150
Arbeitsplatte / Work Table (mm)	1050x600	800x600
Max. Werkstückbereich / Max. Work Piece (mm)	900 x 600	700x600
Vorrichtungsbereich / Fixture Area (mm)	1050 x 600	800x600
Nutzlast je / Payload (je / each in kg)	400	150
Abmessungen / Measurements (L x B x H / L x W x H in cm)	290x240x260	290x240x260
Gewicht / Weight (ca. / approx. kg)	2500	2800
Empfohlener Robotertyp / Recommended robot type	TA-1400	TA-1400

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software
- Schnelllaufreife

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG Pulse-Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software
- Fast sliding doors

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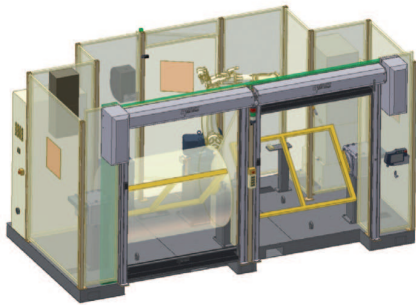
PERFORMARC

PA-TT-2PD-SERIE /-SERIES

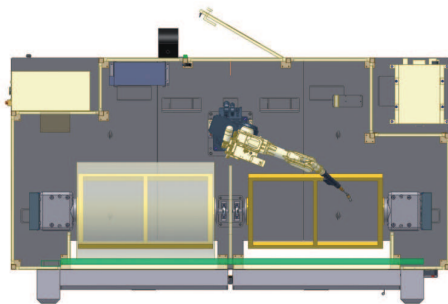
PA-TT-2PD-250/ -500

PA-TT-2DK-SERIE /-SERIES

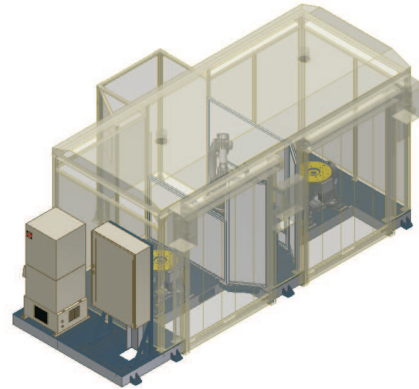
PA-TT-2DK-300/ -500



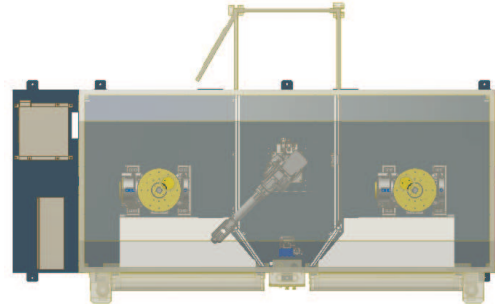
PA-TT-2PD Perspektive / Perspective



PA-TT-2PD Draufsicht / Top View



PA-TT-2DK Perspektive / Perspective



PA-TT-2DK Draufsicht / Top View

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-TT-2PD-250	PA-TT-2PD-500	PA-2DK-300	PA-2DK-500
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 800x1000	Ø 800x1000	Ø 800x1200	Ø 800x1200
Vorrichtungsbereich / Fixture Area (mm)	Ø 800x1250	Ø 800x1250	–	–
Nutzlast / Payload (je / each in kg)	300	600	300	500
Abmessungen/Measurements (LxBxH / LxWxH in cm)	240 x430x230	240x430 x230	450 x240x270	450 x240x270
Gewicht / Weight (ca. / approx. in kg)	4300	4500	4400	4500
Empfohlener Robotertyp / Recommended robot type	TA-1600	TA-1600	TA-1600	TA-1600

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG-Pulse Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

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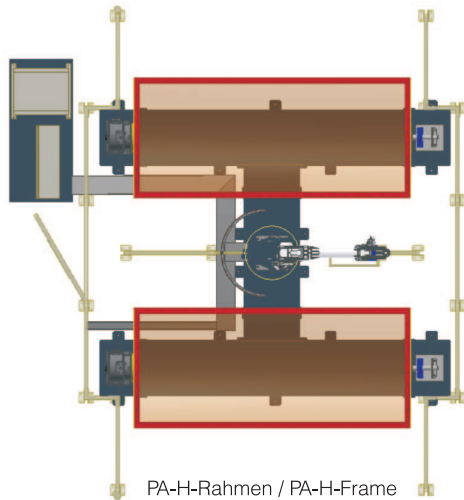
PERFORMARC

PA-H-RAHMEN-Serie

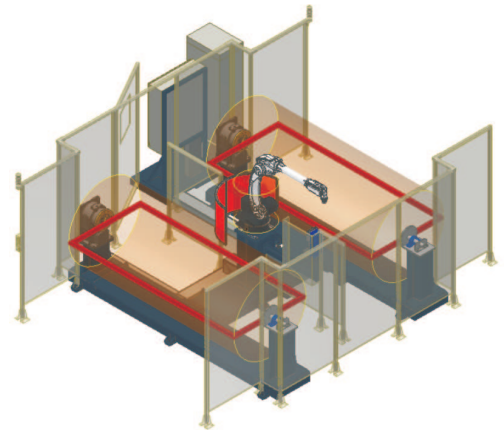
PA-H-FRAME-Series

PA-H-Rahmen-2500 · PA-H-Rahmen-3000

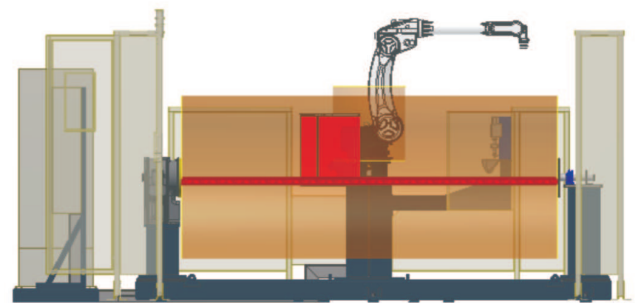
PA-H-Frame-2500 · PA-H-Frame-3000



PA-H-Rahmen / PA-H-Frame
Frame Draufsicht / Top View



PA-H-Rahmen / PA-H-Frame Perspektive / Perspective



PA-H-Rahmen / PA-H-Frame
Seitenansicht / Side View

Schweißsystem / Welding System

Spezifikationen / Specifications

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Modell / Model	PA-H-Rahmen/ -Frame -2500	PA-H-Rahmen/ -Frame -3000
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 1000x2000	Ø 1000x2600
Vorrichtungsbereich / Fixture Area (mm)	Ø 1200x2100	Ø 1200x3000
Nutzlast / Payload (je / each in kg)	250 - 1000	250 - 1000
Abmessungen / Measurements (L x B x H / L x W x H in cm)	ca. 460x490x280	ca. 510x490x240
Gewicht / Weight (ca. / approx. kg)	4000 / 4200 / 4500	4300 / 4500 / 4800
Empfohlener Robotertyp / Recommended robot type	TA-1600 / 1800	TA-1800 / 1900

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG-Pulse Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

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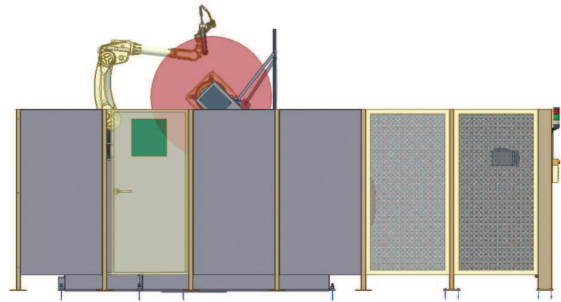
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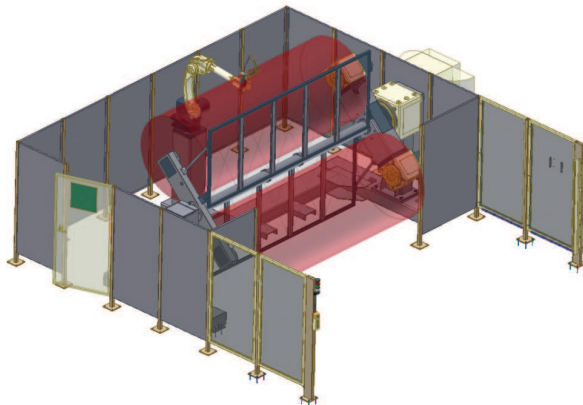
FW-3PD-SERIE /-SERIES

PA-FW-3PD-2000/-2500/-3000/-3500

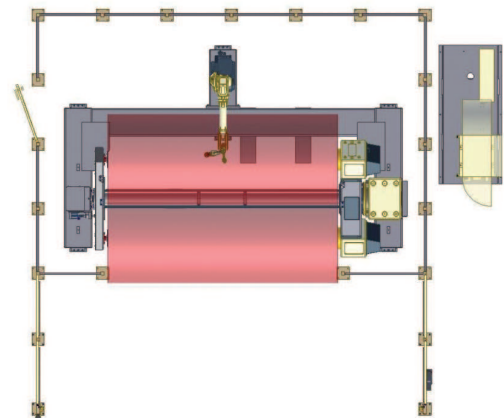
PA-FW-3PD-2R



PA-FW-3PD Seitenansicht / Side View



PA-FW-3PD Perspektive / Perspective



PA-FW-3PD Draufsicht / Top View

Schweißsystem / Welding System

Spezifikationen / Specifications

PERFORMARC

Modell / Model	PA-FW-3PD (2000)	(2500)	(3000)	(3500)
Max. Werkstückbereich / Max. Work Piece (mm)	Ø 1000x1800	Ø 1000x2200	Ø 1000x2500	Ø 1000x3200
Vorrichtungsbereich / Fixture Area (mm)	Ø 1000x2000	Ø 1000x2500	Ø 1000x3000	Ø 1000x3500
Nutzlast / Payload (je / each in kg)	250 / 500	250 / 500	250 / 500	250 / 500
Abmessungen/Measurements (LxBxH / LxWxH in cm)	410x480x280	460x480x280	510x480x280	560x480x280
Gewicht / Weight (ca. / approx. kg)	4000	4200	4400	4600
Empfohlener Robotertyp / Recommended robot type	TA-1600	TA-1800	TA-1900	2xTA-1800

Erhältlich auch mit 2 Robotern.

Ausstattungsoptionen

- TAWERS Schweißsystem mit integrierter Stromquelle
- Panasonic Industrie-Roboter
- Panasonic MIG/MAG-Puls-Stromquellen
- Panasonic WIG-Stromquelle
- Wassergekühlter Brenner
- Ablufthaube
- Brennerreinigungsgerät
- DTPS Offline-Programmierung und Simulations-Software

Also available with 2 robots.

Equipment options

- TAWERS welding system with integrated power source
- Panasonic Industrial Robots
- Panasonic MIG/MAG Pulse-Power Sources
- Panasonic TIG Power Source
- Watercooled Torch
- Fume hood
- Torch Cleaner
- DTPS Offline-Programming and Simulation Software

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KONTAKT

Möchten Sie weitere Informationen zu unseren **PERFORMARC** Schweißsystem-Lösungen? Wir beraten Sie gerne.

CONTACT

Would you like more information on our **PERFORMARC** Welding System Solutions? Please contact us.

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