

# KPI Series

## FAST, EASY SETUP, SELF-CENTERING DESIGN

Key Plant **KPI** bevel machines are light weight, self-centering and easy to operate. The KPI range of bevel machines are designed for site and field work. Due to their innovative design, fast and high precise quality of the bevel, they can also be used in the workshop. The Key Plant KPI can be used to make any kind of bevel shape (V - J - compound - facing - counter-bore - shape specific to your drawing). Due to the number of cutting tools, they can carry out operations simultaneously. Thanks to the new generation of high performance motors and innovative engineering, customers can easily bevel the most difficult materials, including super duplex. All KPI machines are supplied with variable speed motors to extend the lifetime of your cutting blades especially on hard materials. With a Key Plant conversion kit, you can convert the KPI's in minutes to a flange facing machine and with different shaft options you can extend the working range. Today, the Key Plant pipe beveling machines are the fastest, strongest and most reliable machines on the market.



Multiple Key Plant technologies

Manufactured in the UK

Large stocks available for sale and rental

Strong, reliable and robust

Precise positioning and control



STANDARD CUTTING  
& BEVELING TOOLS  
FOR THE KPI SERIES.

OPTIONAL MILITARY  
QUALITY DUST AND  
WATER RESISTANT IP67  
STORAGE BOX FOR ALL  
MACHINES AND OPTIONS.



FOR THE HEAVIER MACHINES, THEY  
COME WITH A DURABLE CASE WITH  
WHEELS AND PULL HANDLE.



## KPI1

A highly portable self-centering bevel machine, for use on an extensive range of pipe diameters. Thanks to the powerful motors, customers can easily bevel high alloyed, high performance materials. The KPI1 is able to clamp, on the inside of pipes from 0.5" (15mm) to 1" (25.4mm) smaller shaft options are available. Machines are available in three variations **pneumatic**, **electric** (110v or 230v) or **battery** powered (approved for spark free environment). Due to the optimum engineered design, expensive conversion kits between the motors are not needed. The KPI1 is designed in such a way that the customer can easily switch between different power options on location. The KPI1 can bevel up to 10mm wall thickness with the standard tool kit (optional kit to 15mm available). It incorporates a specific designed clamp changing system, that needs no external tooling to interchange between the different clamping diameters.

Model	KPI1-A	KPI1-E	KPI1-B
Driven	Pneumatic	Electric	Battery
Power Supply	600L/Min - 0.6Mpa	110-220V 1Ph 50/60Hz	18V Battery
Clamping Range	15-25.4mm = 0.5"-1"	15-25.4mm = 0.5"-1"	15-25.4mm = 0.5"-1"
Wall Thickness	Max 10mm	Max 10mm	Max 10mm
Rotation Speed	75r/Min	1-75r/Min	15-35-75r/Min
Weight	6Kg	6Kg	5Kg
Tool Holders	2	2	2



KPI1-B



KPI1-E

## KPI2

A light weight, ergonomic, self-centering bevel machine, for use on an extensive range of pipe diameters. Due to the high-performance motors you can bevel the toughest of materials easily. The KPI2 is able to clamp on the inside of pipes from 1" (25.4mm) to 3" (79mm). smaller or bigger shafts options are available. Machines are available in three variations **pneumatic**, **electric** (110v or 230v) or **battery** powered (approved for spark free environment). Due to the optimum engineered design, expensive conversion kits between the motors are not needed. The KPI2 is designed in such a way that the customer can easily switch between different power options on location. The KPI2 can bevel up to 20mm wall thickness with the standard tool kit (optional kit to 35mm available). It incorporates a specific designed clamp changing system, and an **optional kit** with stainless steel clamping feet is available.

Model	KPI2-A	KPI2-E	KPI2-B
Driven	Pneumatic	Electric	Battery
Power Supply	900L/Min - 0.6Mpa	110-220V 1Ph 50/60Hz	18V Battery
Clamping Range	25.4-79mm = 1"-3"	25.4-79mm = 1"-3"	25.4-79mm = 1"-3"
Wall Thickness	Max 20mm	Max 20mm	Max 20mm
Rotation Speed	75r/Min	1-75r/Min	15-35-75r/Min
Weight	13Kg	13Kg	12Kg
Tool Holders	3	3	3



KPI2-A



## KPI3

A powerful and light weight, self-centering bevel machine, for use on an extensive range of pipe diameters. Due to the optimum motor solution you can bevel high mechanical strength materials easily. The KPI3 is able to clamp on the inside of pipes from 2.3" (60mm) to 6.2" (159mm). smaller or bigger shafts options are available. Machines are available in three variations **pneumatic**, **electric** (110v or 230v) or **battery** powered (approved for spark free environment). Due to the optimum engineered design, expensive conversion kits between the motors are not needed. The KPI3 is designed in such a way that the customer can easily switch between different power options on location. The KPI3 can bevel up to 30mm wall thickness with the standard tool kit (optional kit to 45mm available). It incorporates a specific designed clamp changing system, and an **optional kit** with stainless steel clamping feet is available. Key Plant has a one-stop, everything under one roof facility, we can design special and bespoke beveling heads for specific jobs on request.



KPI3-E



KPI3-B

Model	KPI3-A	KPI3-E	KPI3-B
Driven	Pneumatic	Electric	Battery
Power Supply	900L/Min - 0.6Mpa	110-220V 1Ph 50/60Hz	18V Battery
Clamping Range	60-159mm = 2.3"-6.2"	60-159mm = 2.3"-6.2"	60-159mm = 2.3"-6.2"
Wall Thickness	Max 30mm	Max 30mm	Max 30mm
Rotation Speed	75r/Min	75r/Min	75r/Min
Weight	27Kg	27Kg	27Kg
Tool Holders	3	3	3

## KPI4

An extremely powerful self-centering bevel machine, for use on an extensive range of pipe diameters. Due to the high-performance motors you can bevel high corrosion resistance materials easily. The KPI4 is able to clamp on the inside of pipes from 2.5" 65mm) to 8.4" (215mm). bigger shafts options are available to up 12". Machines are available in two variations **pneumatic** and **electric**. Due to the optimum engineered design, expensive conversion kits between the motors are not needed. The KPI4 is designed in such a way that the customer can easily switch between different power options on location. The KPI4 can bevel up to 40mm wall thickness with the standard tool kit (optional kit to 50mm available). It incorporates a specific designed clamp changing system, and **optional kits** for elbow and flange beveling plus stainless steel clamping feet are available.

THE KPI4 MODEL IS STANDARD EQUIPPED WITH A MODEC MOTOR.

Model	KPI4-A	KPI4-E
Driven	Pneumatic	Electric
Power Supply	1200L/Min - 0.6Mpa	110-220V 1Ph 50/60Hz
Clamping Range	65-215mm = 2.5"-8.4"	65-215mm = 2.5"-8.4"
Wall Thickness	Max 40mm	Max 40mm
Rotation Speed	25r/Min	25r/Min
Weight	40Kg	40Kg
Tool Holders	3	3





# KPI5

The largest in the series of self-centering, internal bevel machines, for use on an extensive range of pipe diameters. Due to the optimum motor solution you can bevel the toughest of materials easily including duplex and super-duplex. The KPI5 is able to clamp on the inside of pipes from 5.7" (145mm) to 14" (355.6mm). bigger shafts options are available to up 12". Machines are available in two variations **pneumatic** and **electric**. Due to the powerful and innovative engineered design, expensive conversion kits between the motors are not needed. The KPI5 is designed in such a way that the customer can easily switch between different power options on location. The KPI5 can bevel up to 40mm wall thickness with the standard tool kit (optional kit to 50mm available). It incorporates a specific designed clamp changing system, and **optional kits** for elbow and flange beveling plus stainless steel clamping feet are available. Key Plant has a one-stop, everything under one roof facility, we can design special and bespoke beveling heads for specific jobs on request.

THE KPI5 MODEL IS STANDARD EQUIPPED WITH A MODEC MOTOR.

Model	KPI5-A	KPI5-E
Driven	Pneumatic	Electric
Power Supply	1200L/Min - 0.6Mpa	110-220V 1Ph 50/60Hz
Clamping Range	145-355.6mm = 5.7"-14"	145-355.6mm = 5.7"-14"
Wall Thickness	Max 40mm	Max 40mm
Rotation Speed	25r/Min	25r/Min
Weight	65Kg	65Kg
Tool Holders	3	3

