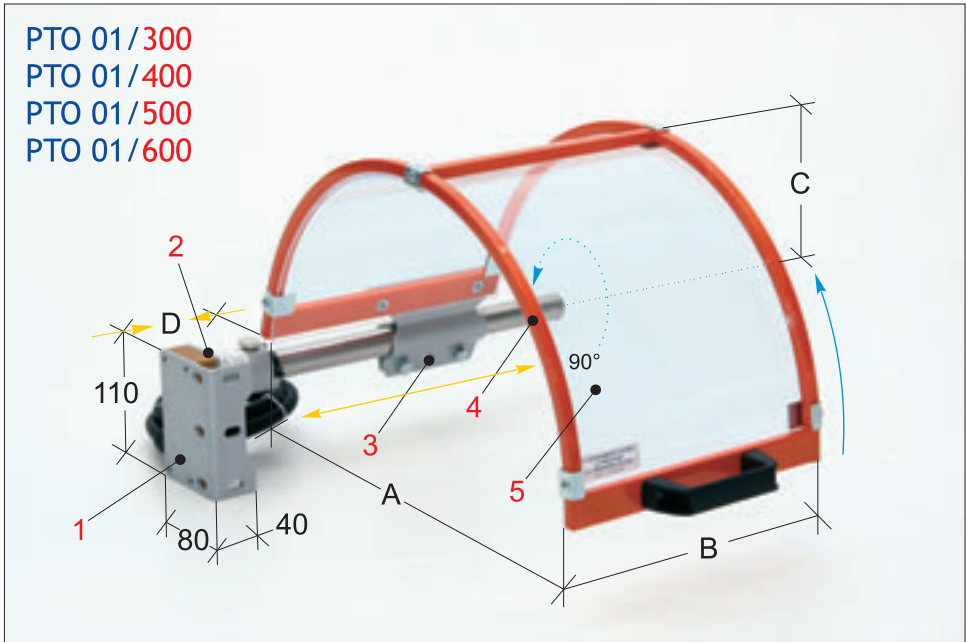


Safety guard for chuck Lathe

Classic safety guard equipped with steel-framed shield - The only one positionable until near the machine head - Available in various dimensions



PTO 01/300
PTO 01/400
PTO 01/500
PTO 01/600

Protects the operator from direct contact with the upper part of the chuck lathe and from lubricant-coolant projection.
Frontally and laterally attachable at the base - Equipped with semicircular shield, adjustable until near the machine head.
Complete with safety microswitch.

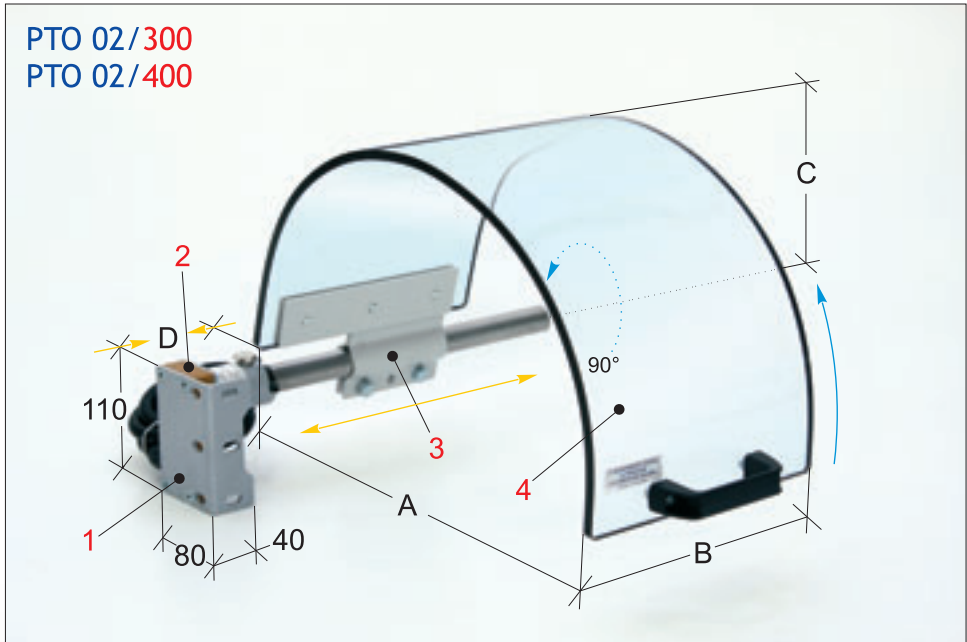
- 1 Frontal and lateral anchorage stirrup
- 2 Safety microswitch main box - 90° rotation- n.2 NC contacts
- 3 Shield connection clamp with support arm - in pressed steel
- 4 Shield structure in tubular steel
- 5 Thermo-shaped shield - in shockproof and oil-resistant plastic material

Code	A	B	C	D
PTO 01/300	300	200	180	0-215
PTO 01/400	400	235	230	0-150
PTO 01/500	500	235	280	0-150
PTO 01/600	600	235	330	0-150



Safety guard for chuck Lathe

The shield shape makes it ideal to be positioned until near the machine head
Equipped with monolithic shield in plastic material - Available in various dimensions



Protects the operator from direct contact with the upper part of the chuck lathe and from lubricant-coolant projection.

Frontally and laterally attachable at the base - Equipped with semicircular monolithic shield, adjustable until near the machine head.

Complete with safety microswitch.

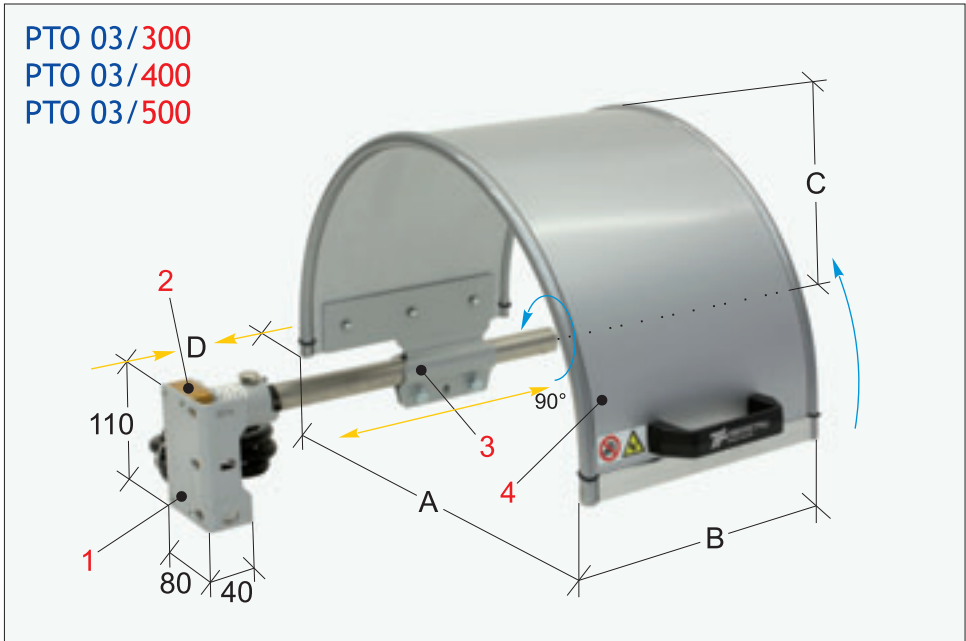
- 1 Frontal and lateral anchorage stirrup
- 2 Safety microswitch main box - 90° rotation- n.2 NC contacts
- 3 Adjustable shield connection clamp with support arm - in pressed steel
- 4 Monolithic shield - in thick plastic shockproof and oil-resistant material



Code	A	B	C	D
PTO 02/300	300	200	200	0-200
PTO 02/400	400	220	250	0-190

Safety guard for chuck Lathe

The shield shape makes it ideal to be positioned until near the machine head - Equipped with “opaque” monolithic shield in composite material - Available in various dimensions



Protects the operator from direct contact with the upper part of the chuck lathe and from lubricant-coolant projection.

Frontally and laterally attachable at the base - Equipped with semicircular monolithic shield, adjustable until near the machine head.

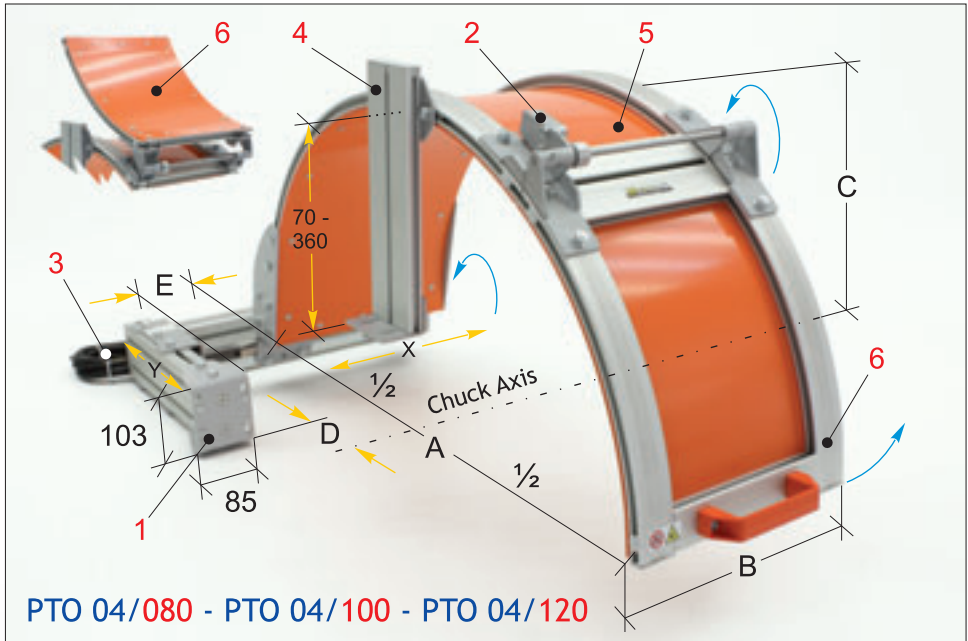
Complete with safety microswitch.

- 1 Frontal and lateral anchorage stirrup
- 2 Safety microswitch main box - 90° rotation- n.2 NC contacts
- 3 Adjustable shield connection clamp with support arm - in pressed steel
- 4 Monolithic shield in “opaque” composite material: aluminium - hd polyethylene - aluminium

Code	A	B	C	D
PTO 03/300	300	200	200	0-200
PTO 03/400	400	220	250	0-190
PTO 03/500	500	240	300	0-180

Safety guard for big chuck Lathe

Remarkably strong item, designed for chuck lathes up to Ø 1000 mm - Equipped with shield which can be opened totally or partially - Available in various dimensions



Prevents the operator from direct contact with rotating chuck lathe and helps in containing the lubricant-coolant and the working swarfs.

The strong support structure (point 1), fully "X - Y" adjustable, allows easy anchoring on the rear side of the machine and, if necessary, also on the front.

Equipped with semicircular shield, divided into two sections to allow opening of only the front side (point 6) or total opening, overturning it completely towards the back.

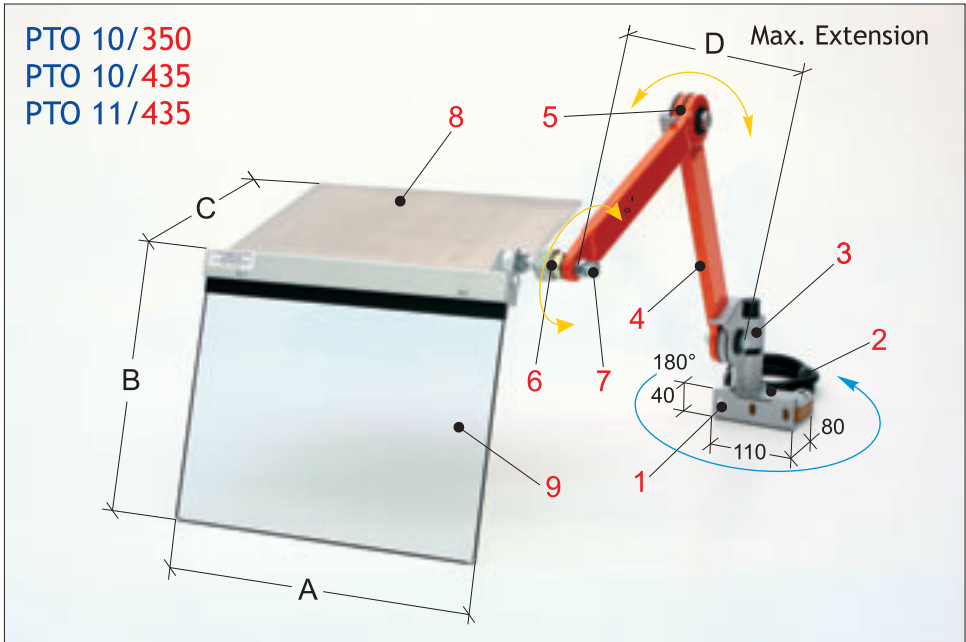
Complete with double safety microswitch.

- 1 Anchorage and support structure of the shield, adjustable in the X - Y axes
- 2-3 Safety microswitches of the two shield opening systems - n.2 NC contacts
- 4 Adjustable structure to support the shield on the lathe head
- 5 Shield made of aluminium sheet and profiles, completely overturnable on the back or lockable through a special system of its rotation axis.
- 6 Front section of the shield designed for frequent openings during working operations

Code	A	B	C	D	E
PTO 04/080	800	300	400	165-375	5-120
PTO 04/100	1000	350	500	265-475	5-70
PTO 04/120	1200	350	600	365-575	5-70

Lathe carriage safety guard

Specific multi-adjustable item, to be installed on the longitudinal carriage
Combined with the chuck safety guard, allows an excellent protection of the operator



Protects the operator from direct contact with rotating components of the chuck and from the projection of shavings and lubricant-coolant.

Attachable behind the longitudinal carriage - The shield, supported by articulated arms thanks to the ball socket joint, is completely adjustable and has an anti-shavings partition.

Complete with safety microswitch.

- **Note:** Item PTO 11/435 has an articulated arm with three elements.

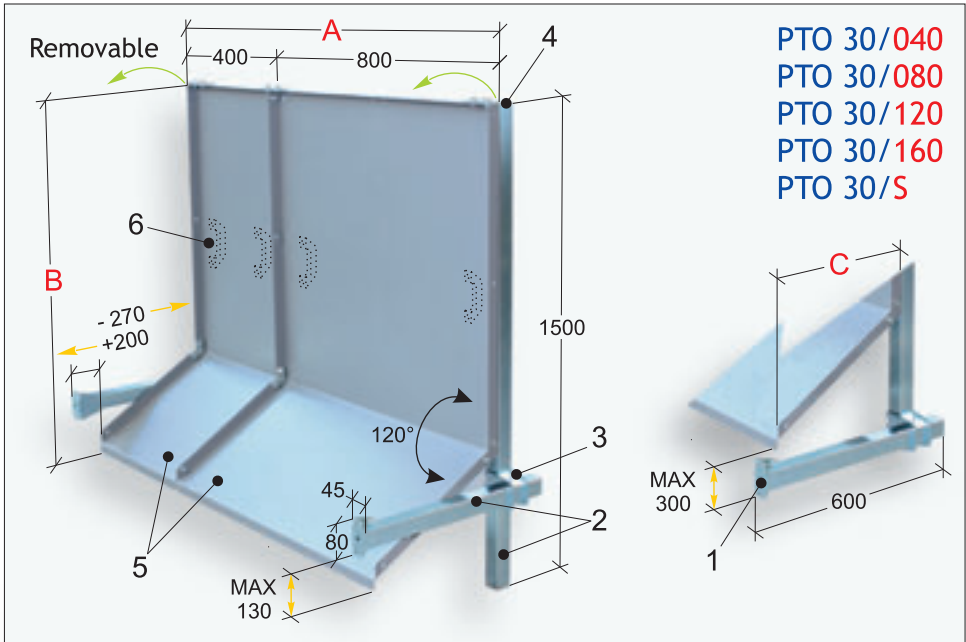
- **Available accessories:** PMG 60/185 - PBA01/190 - PBA01/325 - PBA02/325

	Code	A	B	C	D
1	Frontal and lateral anchorage stirrup				
2	Safety microswitch main box - 180° rotation - n.2 NC contacts				
3	Horizontal adjustment clamp				
4	Articulated arms in tubular steel				
5	Rubbing articulation with friction disc				
6	Ball and socket joint for shield orientation				
7	Ball and socket joint release screws				
8	Upper anti-shavings partition - in aluminium				
9	Shield in shockproof and oil resistant plastic material				
	PTO 10/350	350	300	280	550
	PTO 10/435	400	350	310	550
	PTO 11/435	400	350	310	800



Rear safety guard for Lathe

Modular system for rear protection and for shavings containment
Made of rapid release panels - To be fixed on the lower part of the base



PTO 30/040
PTO 30/080
PTO 30/120
PTO 30/160
PTO 30/S

Protects operators from direct contact with moving parts accessible from the rear side and from the projection of shavings and lubricant-coolant.

Attachable at the base by a system of adjustable “cross” arms. Made from strong modular panels, removable by “rapid release”.

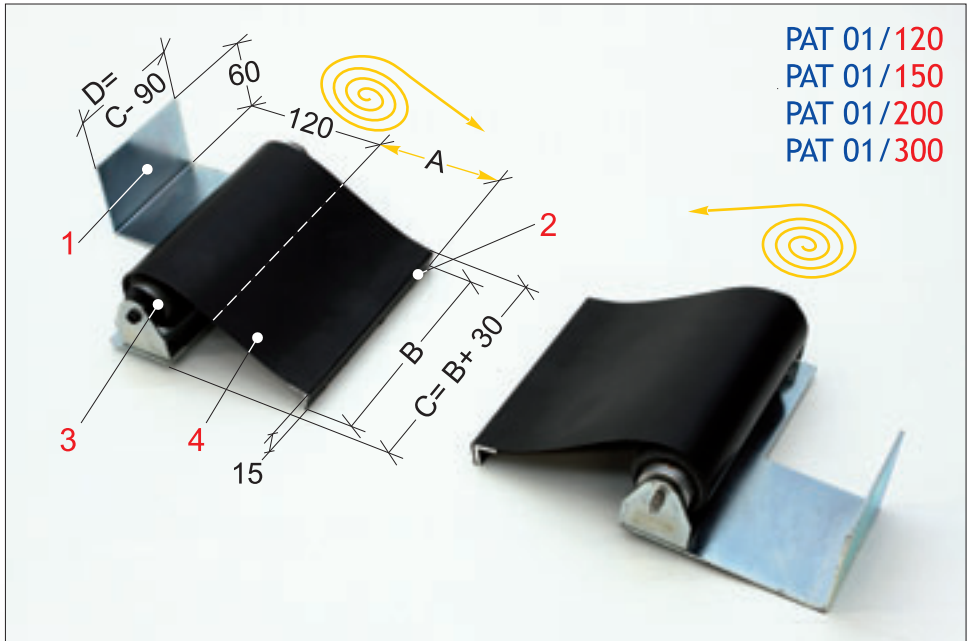
- 1 Angular anchorage stirrup
- 2 Adjustable “cross” support arms - in tubular steel
- 3 “Cross” clamp - in pressed steel
- 4 Rapid release system of panels from vertical tubes
- 5 Modular panels - in sheet steel
- 6 Rear manoeuvre handles

Code	A	B	C
PTO 30/040	400	1200	350
PTO 30/080	800	1200	350
PTO 30/120	1200 = 400+800	1200	350
PTO 30/160	1600 = 800+800	1200	350
PTO 30/S



Roll-up safety guard for Lathe advancing bars

Made from two units of self-roll up rolls, with tear and oil-resistant thread
Designed for protecting the operator from the machine advancing bars



Item created for the frontal “segregation” of the lathe mother screw and the advancing bars. Protects the operator from direct contact with moving parts and avoids the possibility of “snagging” of work garments - Made from two units to fix to the two extremities of the longitudinal carriage, equipped with a particular self-sliding roll, operated from the inside by multiple springs - The protective ribbon is made of spread textile material and is resistant to coolants and abrasions - Each unit is purposely designed for its side of the carriage and is equipped with appropriate anchorage stirrups - During movement of the longitudinal carriage, the two units self- roll and unroll, constantly “segregating” the lathe mother screw and the advancing bars.

- **Note:** the extremity, equipped with the sliding roll, must be fixed onto the base side.

- 1 Base-side angular anchorage stirrups - in pressed steel
- 2 Carriage-side angular anchorage stirrups - in aluminium
- 3 Self-sliding roll - in steel and aluminium
- 4 Protective ribbon in spread technical thread

Code	A	B
PAT 01/120	1200	150
PAT 01/150	1500	200
PAT 01/200	2000	200
PAT 01/300	3000	250



