

GREAT ADVANTAGES



NEW SYSTEM ADAPTABLE TO ANY SLIDE

The system only needs an easy machining to be connected to any slide, which will activate the slide movement when the mold opens.



MULTIPLE OPTIONS

Two different rod diameters with 3 strokes (50, 75 and 100mm.). Mirror parts available to install large slides on each side, or to better fit the mold design for single sided slides. Additionally, this part can be fitted on slides with angles from -25° to $+25^{\circ}$!



SMALLER SPACE REQUIRED

This compact product can fit into any small space.



OVERALL SAVINGS

Forget about long angle pins or complex hydraulic cylinders. This mechanical solution comes with a slide retainer, which can bring an overall cost reduction up to 30%.



APPROPRIATE FOR AUTOMATION

Thanks to the fact that there are no angle pins which can cause interference, this system can work with robotic arms that are used for part retrieval.

CUMSA

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The future IS HERE

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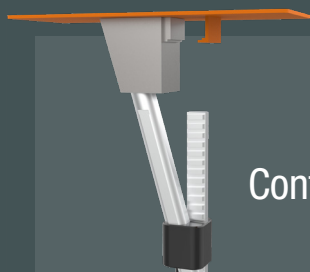
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Contact our team at technical@cumsa.com for a free project consultation.

CUMSA

INNOVATIVE SOLUTIONS
FOR YOUR MOLDS

MAXIMIZE SLIDE TRAVEL MINIMIZING THE SIZE OF THE MOLD OPENING



LS

LONG STROKE
FOR SLIDES

INCORPORATING CUMSA'S
PATENTED DOUBLE RACK SYSTEM

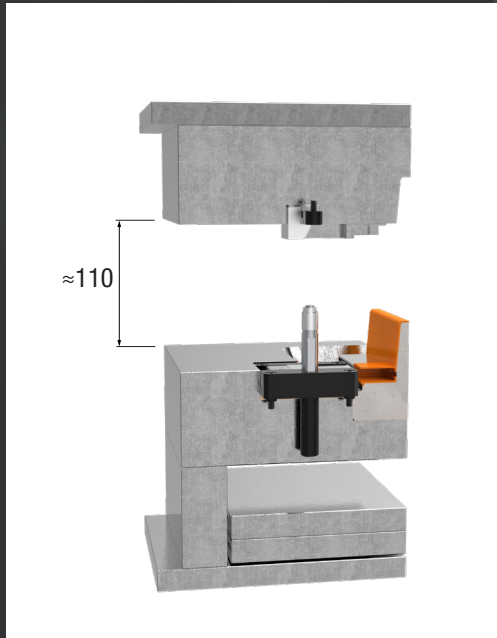
SLIDES

EN

Can you imagine having up to 100mm of slide travel with only a 110mm mold opening?

This is now possible with the CUMSA Long Stroke for Slides

CUMSA NEW SYSTEM

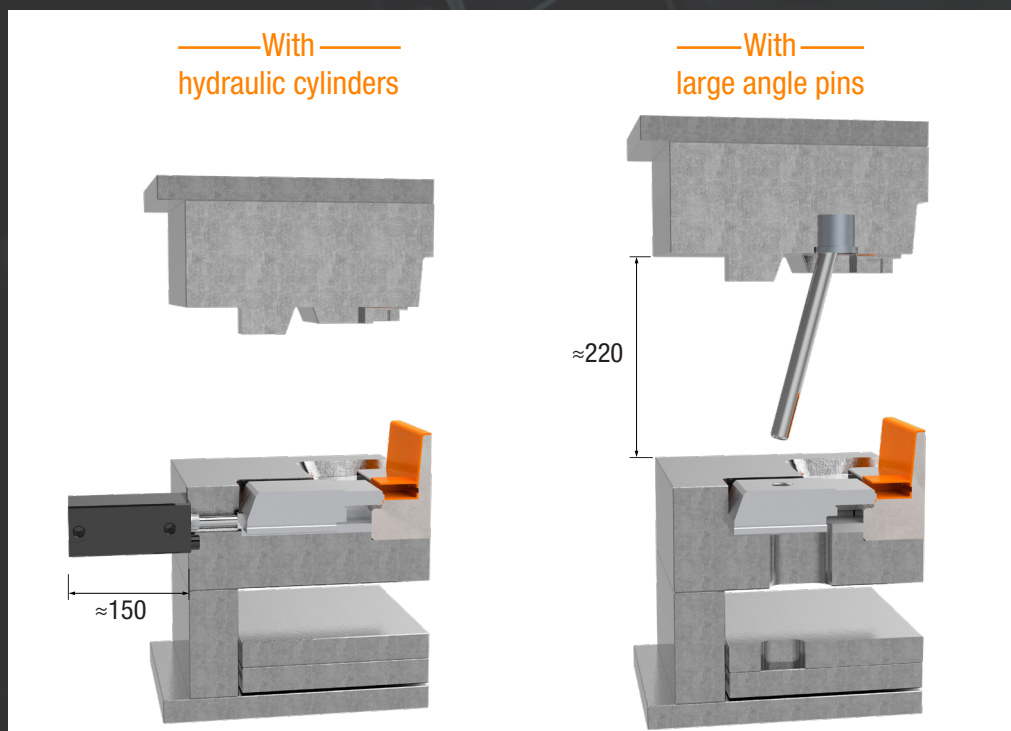


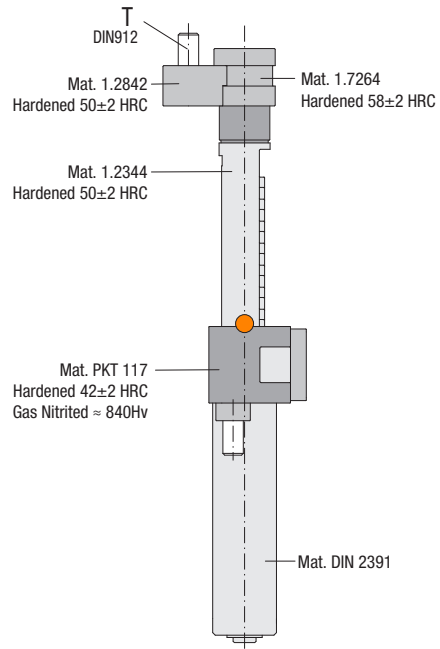
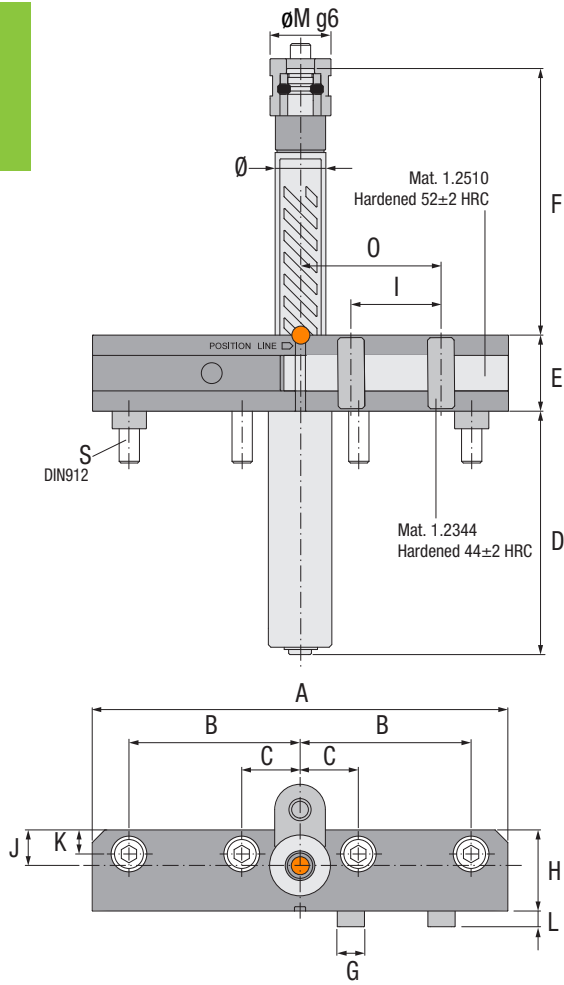
CUMSA SOLUTION BENEFITS:

- 100% Mechanical solution.
- Compact System.
- Easy vertical housings.
- Keeps the mold simple and smaller, no need for angle pins or hydraulic cylinders.
- Allows for the use of smaller injection molding machines and lower costs.



CONVENTIONAL SYSTEM

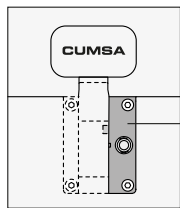




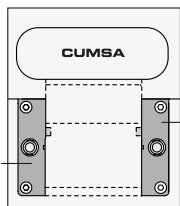
● Cad Insertion Point

Standard Ref.	Mirror Ref. -S	$\varnothing$	Stroke	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
LS.20050L	LS.20050L-S	20	50	114	47.5	-	74	30	80	10.5	32	-	14	9.5	6.2	24	8	30	25	26	13.5	M8x45	M8x20
LS.20075L	LS.20075L-S	20	75	164	67.5	23	94	30	105	10.5	32	35.5	14	9.5	6.2	24	8	55	25	26	13.5	M8x45	M8x20
LS.20100L	LS.20100L-S	20	100	214	92.5	30	119	30	130	10.5	32	60.5	14	9.5	6.2	24	8	80	25	26	13.5	M8x45	M8x20
LS.30050L	LS.30050L-S	30	50	126	50	-	72	48	88.5	16	48	-	20.5	13	10.2	36	12	25	35	36	18.5	M12x65	M12x30
LS.30075L	LS.30075L-S	30	75	176	58	-	97	48	114	16	48	-	20.5	13	10.2	36	12	50	35	36	18.5	M12x65	M12x30
LS.30100L	LS.30100L-S	30	100	226	100	46	122	48	139	16	48	50.5	20.5	13	10.2	36	12	75	35	36	18.5	M12x65	M12x30

IMPORTANT !



Standard Part
LS.xxxxxxL

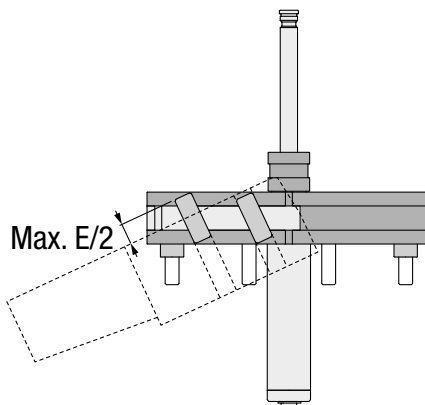


Mirror Part
LS.xxxxxxL-S

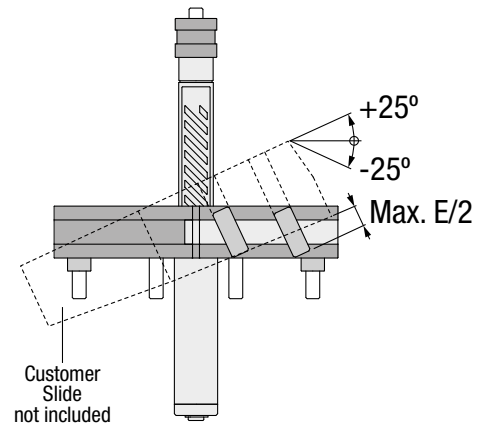
Angle Options

Opciones de Ángulo · Winkel-Optionen · Opzioni angolari · Opções de ângulo · Options d'angle

Mold Closed

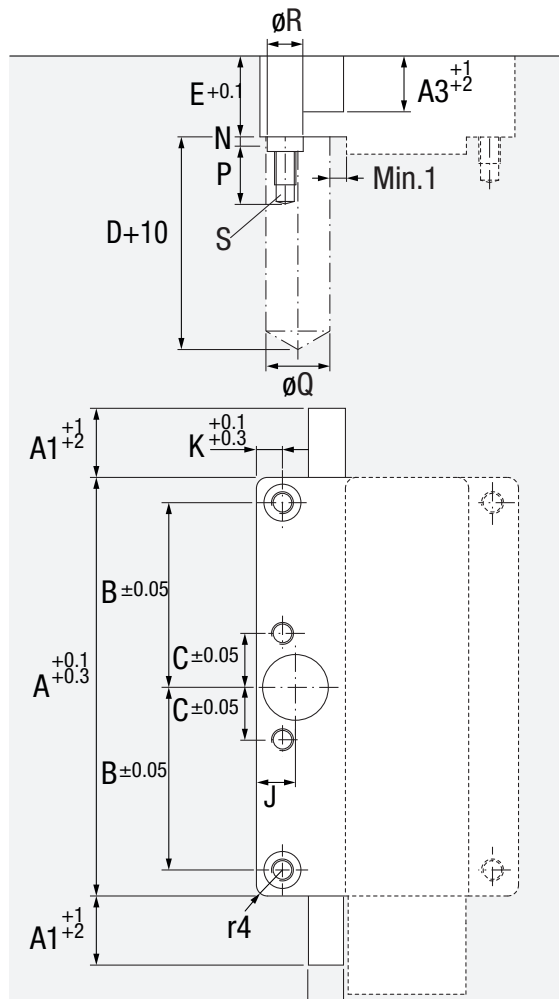


Mold Open



Core Housing

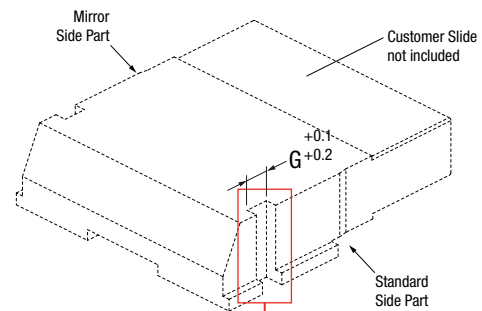
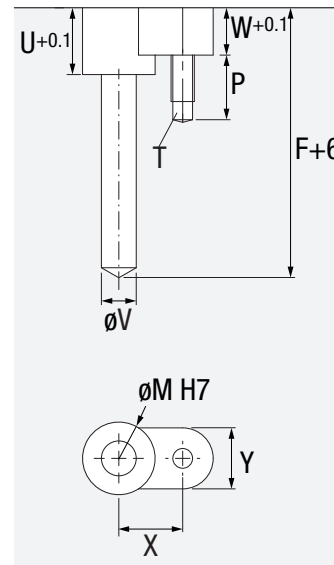
Alojamiento Placa Punzón · Einbaumaße LS Führung · Sede nel Punzone · Alojamento Bucha · Logement dans l'empreinte



U	V	W	X	Y	Z
23	12	16.3	22	21	10.7
23	12	16.3	22	21	10.7
23	12	16.3	22	21	10.7
27.5	20	20.5	33	24	12.7
27.5	20	20.5	33	24	12.7
27.5	20	20.5	33	24	12.7

Cavity Housing

Alojamiento Placa Cavidad · Einbaumaße LS Führung · Sede piastra cavità · Alojamento na Cavidade · Logement dans l'empreinte

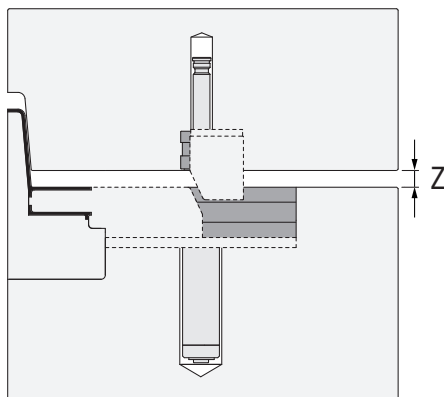


IMPORTANT !
 LS groove connection.
 Regata para la conexión con el LS.
 LS-Nutverbindung.
 Scanalatura di connessione con l'LS.
 Caixa de encaixe para o LS.
 Rainure pour la connexion avec le LS.

Installation Guidelines

Consejos de Instalación · Richtlinien zur Installation · Consigli di Installazione · Instruções de Instalação · Mode d'Installation

1



2

