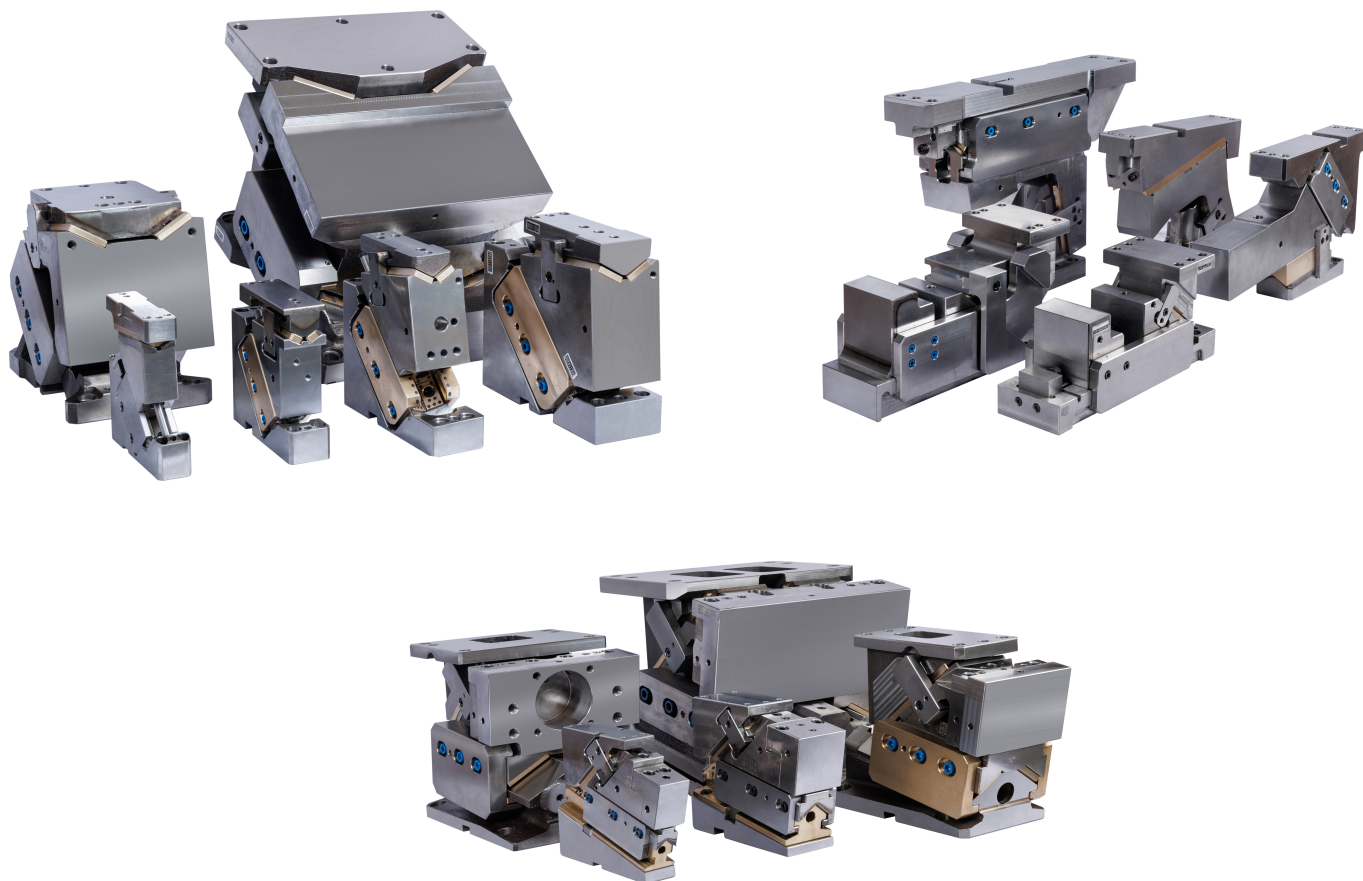




斜楔机构目录

V1.0 20250820



嘉兴迈特尔宝欣机械有限公司
JIAXING NYC INDUSTRIAL CO., LTD.

中国滑动轴承标准化发起委员单位之一



嘉兴迈特尔宝欣机械工业有限公司（NYC）是2003年成立的中欧合资企业。股东双方分别是奥地利钢铁联合集团（奥钢联）和嘉善百纳商贸有限公司。

我们致力于--生产销售各类标准的冲压模具导向件，斜楔机构，热成型模具镶块，氮气弹簧，及其他各类FA工厂自动化定制精密部件，并逐步形成产业化优势和必要的差异化特色。

经十数年的不懈努力、坚持专注，与行业内几近所有国际知名品牌建立了稳定的合作关系，培育了良好的知名度和美誉度。同时，先后获得“中国重点骨干模具企业”，“国家高新技术企业”等荣誉称号。

NYC具备完善的销售、技术研发、生产、供应链管理、质量和售后服务体系。

在我们贯彻“追求卓越”和“领先一步”的理念下，立足于中国，服务予世界。

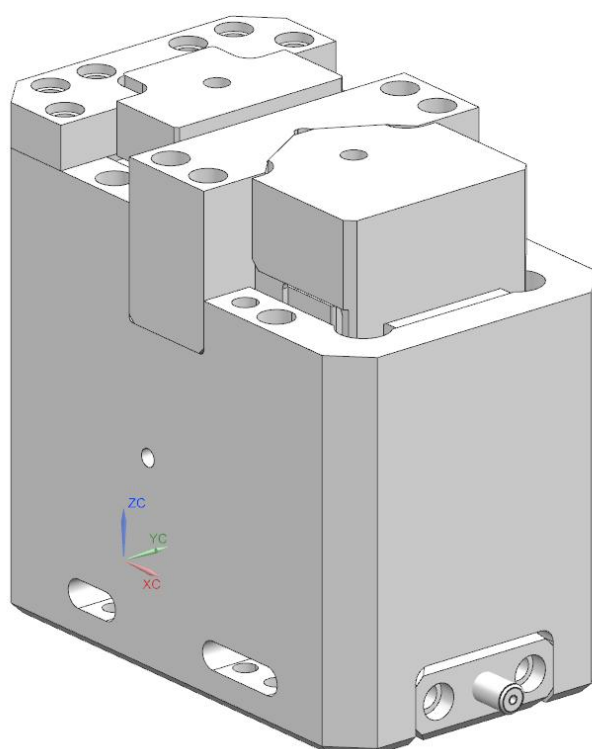
JIAXING NYC INDUSTRIAL CO., LTD is a sino-european joint venture established in 2003. The shareholders are Voestalpine and Jiashan Baina Commercial & Trade Co., Ltd.

We are committed to research & produce all kinds of standard stamping Guide Elements, Cam Units, Die Units for Hot Forming, Gas springs and other various customized precision components for FA Factory Automation, and gradually form the industrialization advantages and necessary differentiation features.

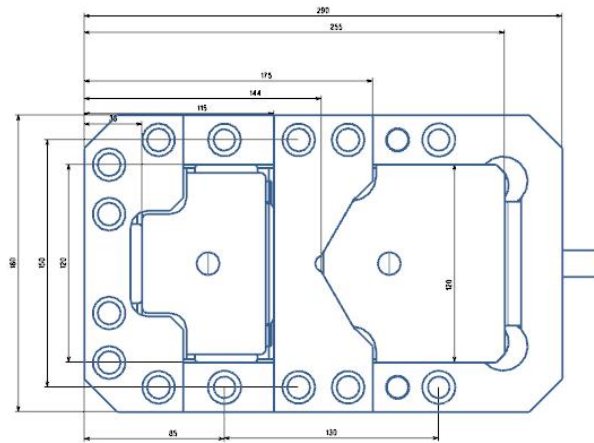
After decades of unremitting efforts and persistent concentration, NYC has established stable cooperative relations with almost all international famous brands in this field. At the same time, we have won the “China Key Backbone Mold Enterprises”, “National High- Tech Enterprises” and other honorary titles.

NYC has its perfect sales, technical research and development, production, supply chain management, quality and after-sales service system.

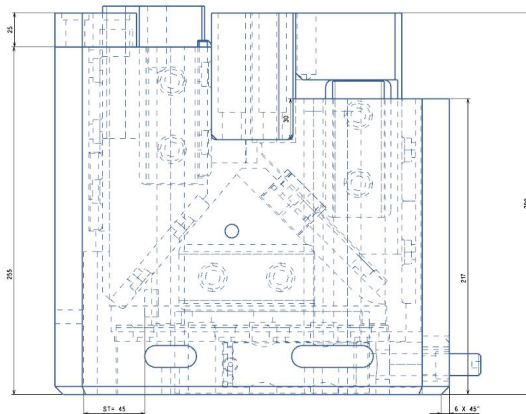
We carry out the concept of “pursuit of excellence” and “one step ahead”, based in China, to serve the world.



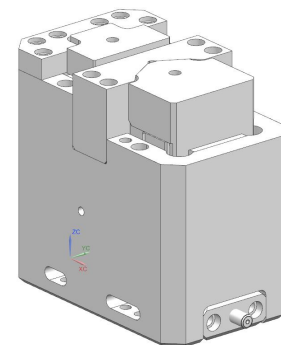
Plan View Cam Base



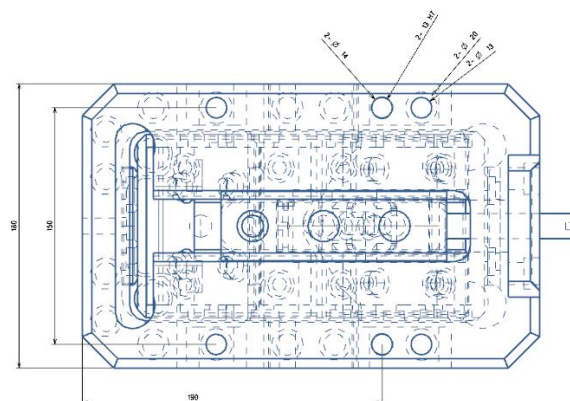
Plan View Cam Slider



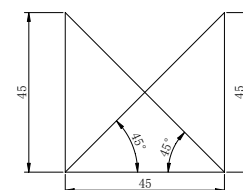
3D View



Plan View Driver



Cam Diagram



➤ 弹簧力 Spring Force

Working Force (KN/tonf) 1,000,000Strokes	Spring Force N(kgf)		W	S	Spring Model
	Initial	Final Load			GN
29.4/3.0	330 (33.7)	1815 (185.1)	120	43	NU350-80-7MPa

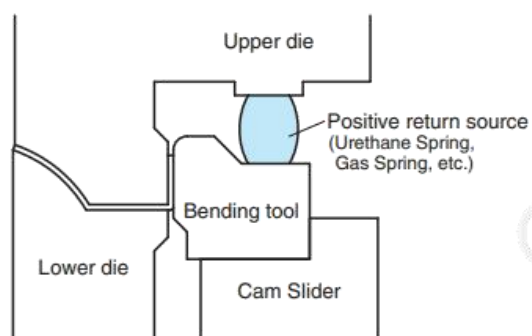
GN: NYC gas spring or according to customers

➤ 订购范例 Order

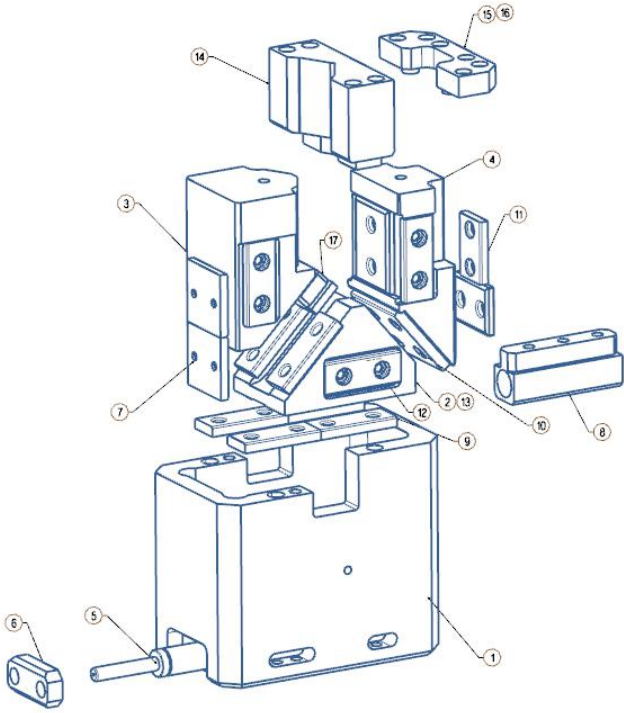
Catalog. No	—	ST
NYCVS 120	—	45

■ For Operation

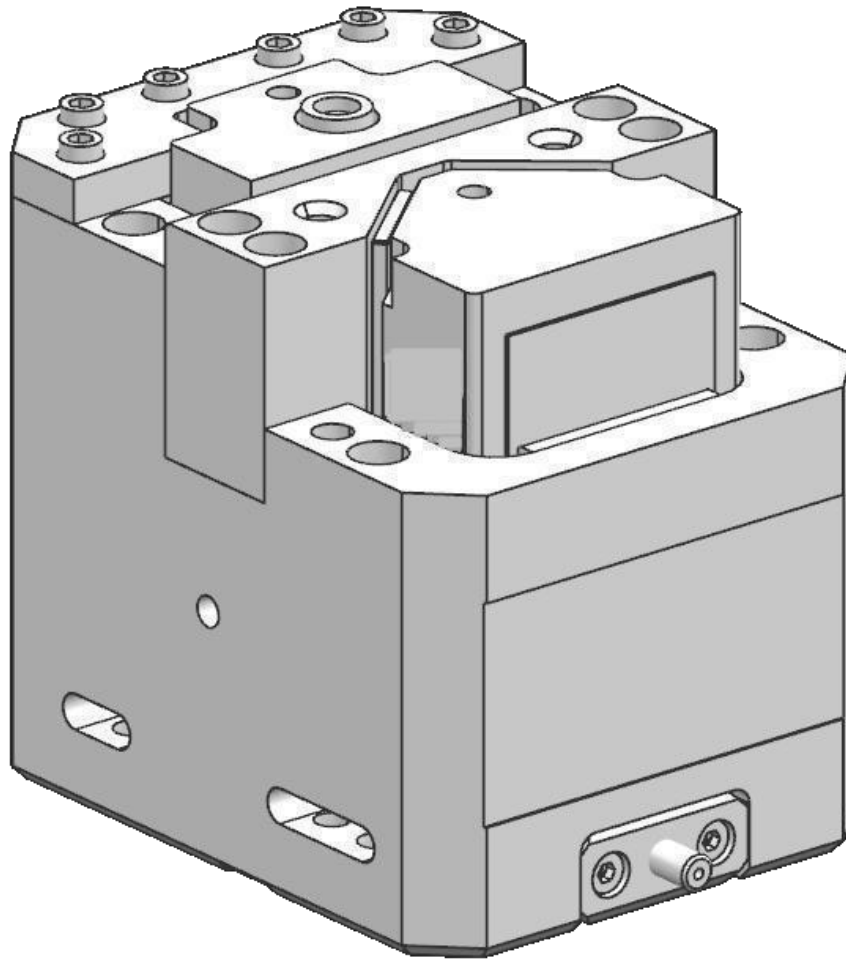
In order to make the Counter Cam Unit correctly track the up-down motion of the press, use a return assist pressure source (Urethane Spring, Gas Spring, etc.) (See the figure below.)



➤ 构成零件 Component parts

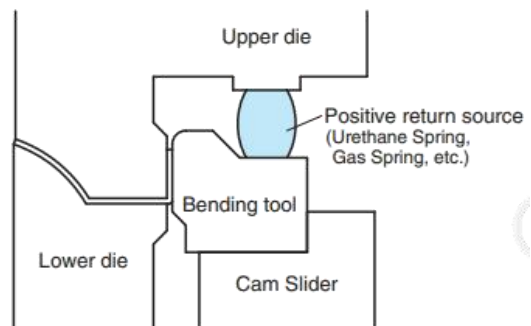


零件表 PART LIST			
件号/Number	名称/Description	材料/Material	数量/Quantity
1	基座/Cam Base	CAST IRON	1
2	滑块/Cam Slier	steel	1
3	滑块/Cam Slier	steel	1
4	驱动/Cam Driver	steel	1
5	氮气弹簧/Gas Spring	-	1
6	锁紧板/Lock Plate	42CrMo	1
7	导板/Guide Plate	Bronze+Graphite	3
8	弹簧导向块/Slide Plate	42CrMo	1
9	导板/Guide Plate	Bronze+Graphite	4
10	导板/Guide Plate	Bronze+Graphite	1
11	导板/Guide Plate	Bronze+Graphite	2
12	导板/Guide Plate	Bronze+Graphite	8
13	缓冲聚氨/Urethane	Urethane Shore	2
14	止动块/Stopping Block	Bronze+Graphite	1
15	弹簧挡板/Spring Stop	42CrMo	1
16	缓冲聚氨/Urethane	Urethane Shore	2
17	强制回程/Positive Return	42CrMo	1

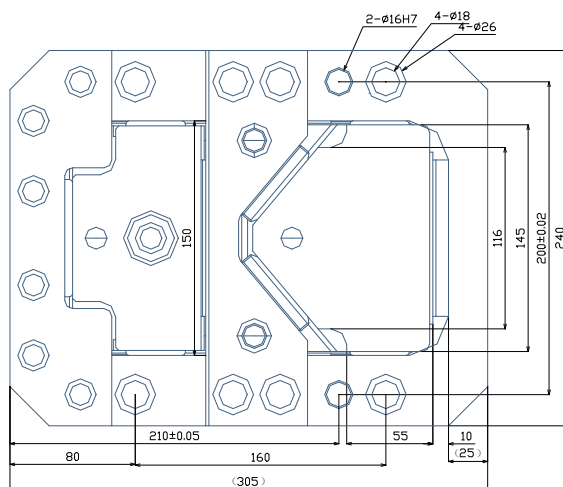


■ For Operation

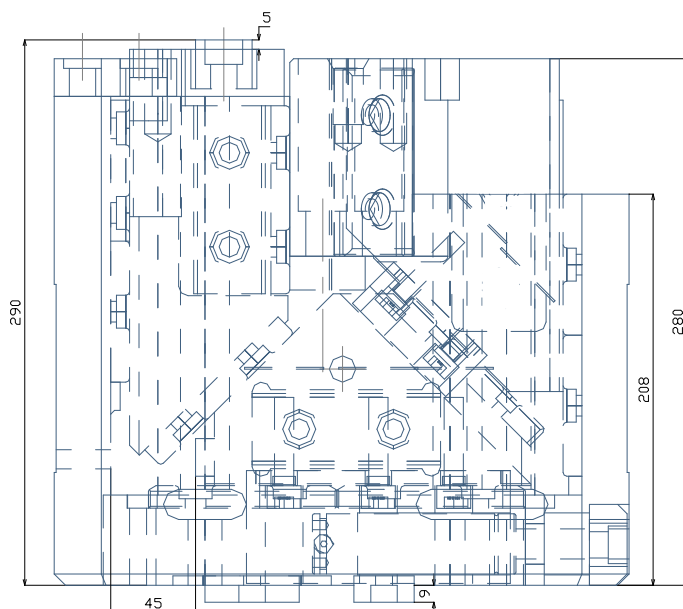
In order to make the Counter Cam Unit correctly track the up-down motion of the press, use a return assist pressure source (Urethane Spring, Gas Spring, etc.) (See the figure below.)



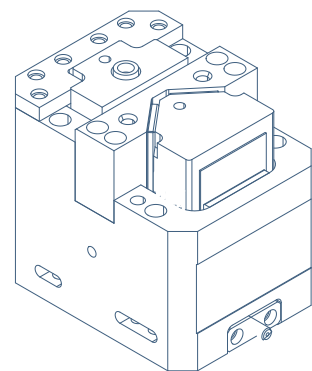
Plan View Cam Base



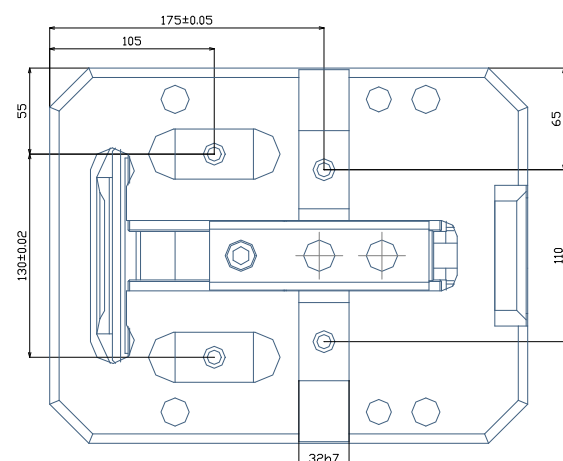
Plan View Cam Slider



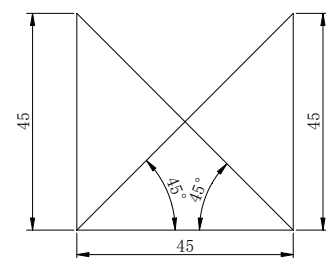
3D View



Plan View Driver



Cam Diagram

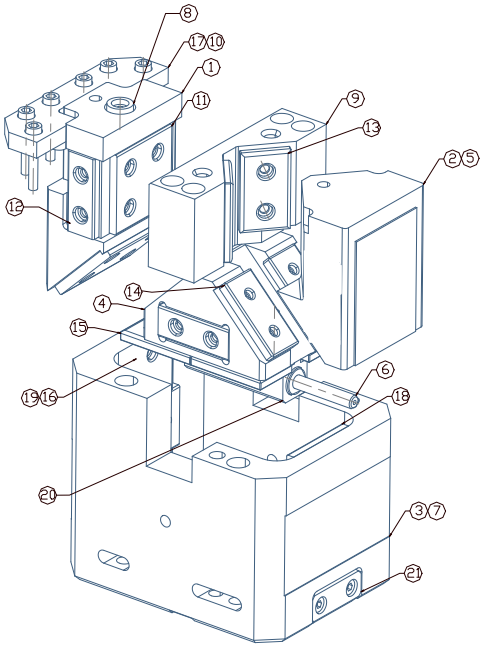


➤ 弹簧力 Spring Force

Working Force (KN/tonf) 1,000,000Strokes	Spring Force N(kgf)		W	S	Spring Model
	Initial	Final Load			GN
73.5/7.5	1407 (143.5)	2072 (211.3)	145	45	NU350-80-7MPa

*GN: NYC gas spring or according to customers

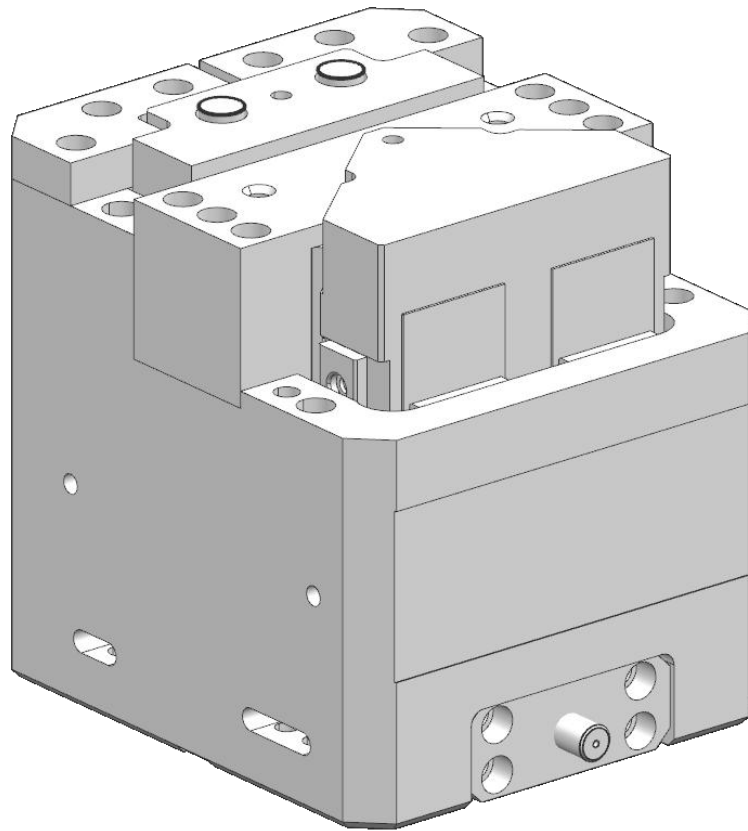
➤ 构成零件 Component parts



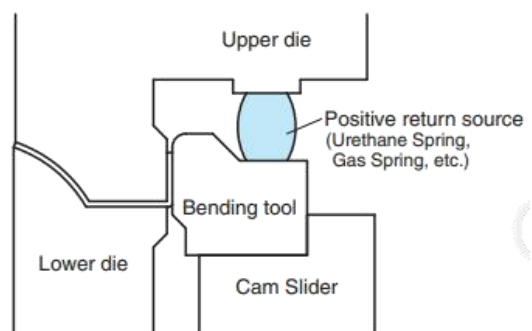
零件明细表/PART LIST			
件号/No.	名称/Description	材料/Material	数量/Qty
1	驱动/Cam Driver	steel	1
2	滑块/Cam Slier	steel	1
3	基座/Cam Base	Cast iron	1
4	滑块/Cam Slier	steel	1
5	强制回程/Positive Return	steel	2
6	氮气弹簧/Gas Spring	-	1
7	键/Key	steel	4
8	缓冲聚氨酯/Urthen		1
9	限位块/Stop Block	steel	1
10	缓冲聚氨酯/Urthen		2
11	导板/ Wear Plate	Bronze+Graphite	1
12	导板/ Wear Plate	Bronze+Graphite	6
13	导板/ Wear Plate	Bronze+Graphite	2
14	导板/ Wear Plate	Bronze+Graphite	2
15	导板/ Wear Plate	Bronze+Graphite	4
16	导板/ Wear Plate	Bronze+Graphite	1
17	弹簧挡板/Spring Stop	steel	1
18	导板/ Wear Plate	Bronze+Graphite	2
19	导板/ Wear Plate	Bronze+Graphite	1
20	导向块/ Guide Block	steel	1
21	弹簧挡板/Spring Stop	steel	1

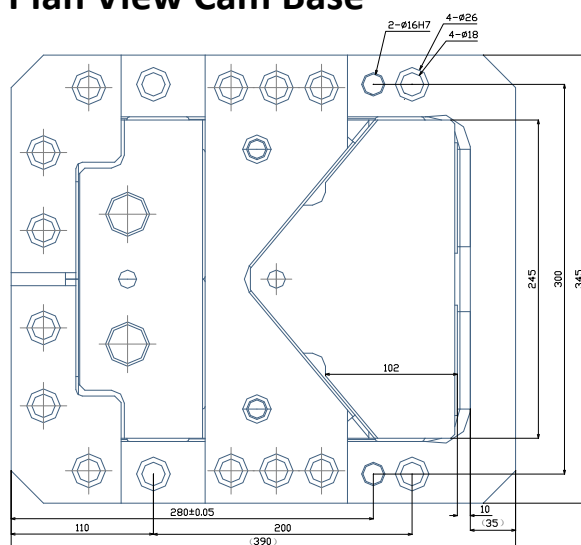
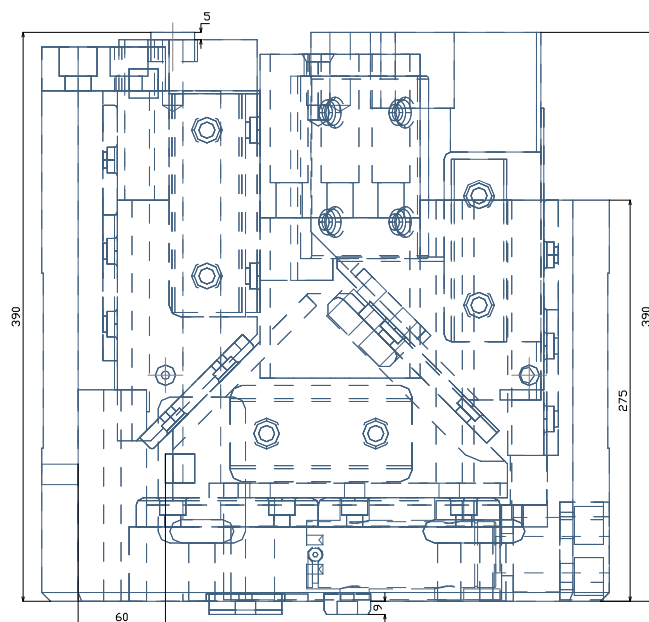
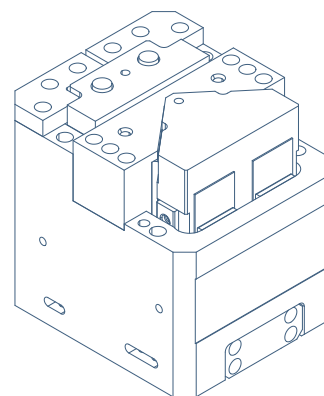
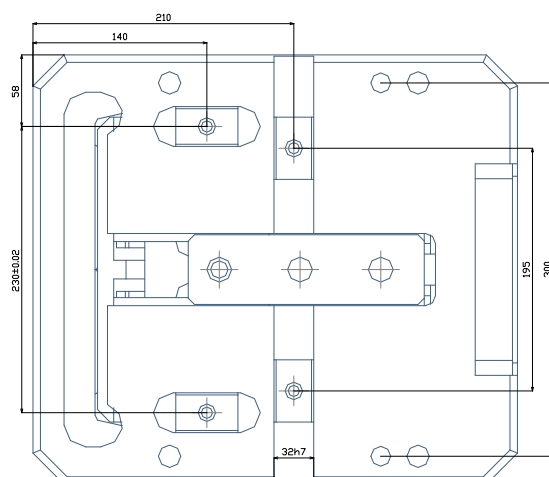
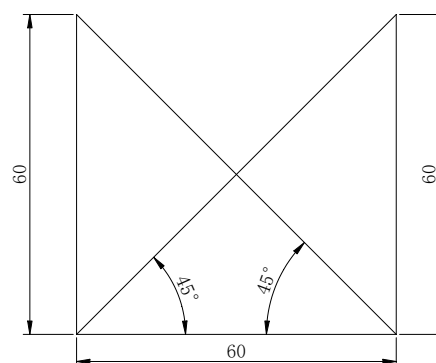
➤ 订购范例 Order

Catalog.No	-	ST
NYCVS 145	-	45

**■ For Operation**

In order to make the Counter Cam Unit correctly track the up-down motion of the press, use a return assist pressure source (Urethane Spring, Gas Spring, etc.) (See the figure below.)



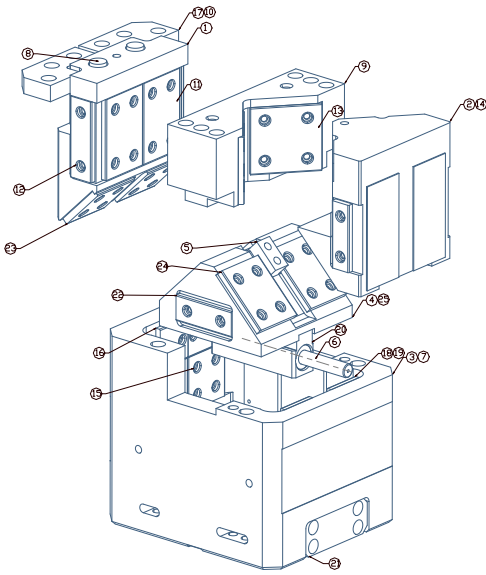
Plan View Cam Base**Plan View Cam Slider****3D View****Plan View Driver****Cam Diagram**

➤ 弹簧力 Spring Force

Working Force(KN/tonf) 1,000,000Strokes	Spring Force (N/kgf)		W	S	Spring Model
	Initial	Final Load			GN
117.6/12.0	3436 /350.4	4691 /478.3	245	60	NU750-80-7MPa

*GN: NYC gas spring or according to customers

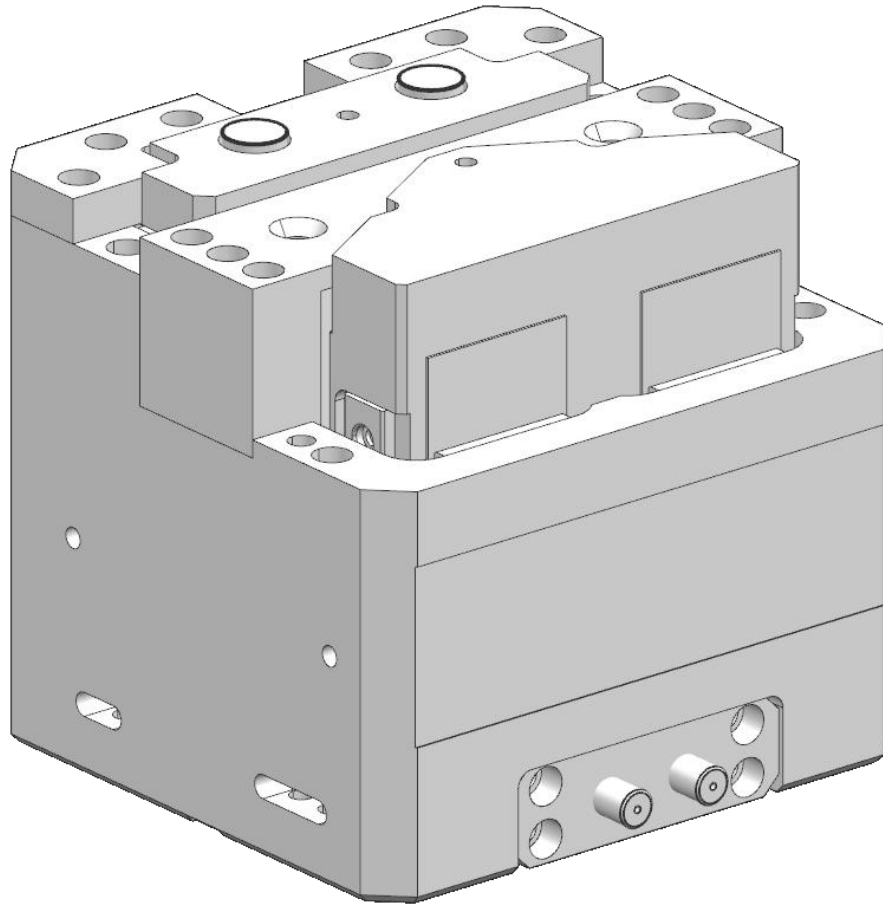
➤ 构成零件 Component parts



零件明细表/PART LIST			
件号/No.	名称/Des	材料/Mat	数量/Qty
1	驱动/Cam Driver	steel	1
2	滑块/Cam Slier	steel	1
3	基座/Cam Base	Cast iron	1
4	滑块/Cam Slier	steel	1
5	强制回程/Positive Return	steel	2
6	氮气弹簧/Gas Spring	-	1
7	键/Key	steel	4
8	缓冲聚氨酯/Urthen		1
9	限位块/Stop Block	steel	1
10	缓冲聚氨酯/Urthen		2
11	导板/ Wear Plate	Bronze+Graphite	2
12	导板/ Wear Plate	Bronze+Graphite	2
13	导板/ Wear Plate	Bronze+Graphite	2
14	导板/ Wear Plate	Bronze+Graphite	2
15	导板/ Wear Plate	Bronze+Graphite	2
16	导板/ Wear Plate	Bronze+Graphite	2
17	弹簧挡板/Spring Stop	steel	2
18	导板/ Wear Plate	Bronze+Graphite	2
19	导板/ Wear Plate	Bronze+Graphite	2
20	导向块/ Guide Block	steel	1
21	弹簧挡板/Spring Stop	steel	1
22	导板/ Wear Plate	Bronze+Graphite	2
23	导板/ Wear Plate	Bronze+Graphite	2
24	导板/ Wear Plate	Bronze+Graphite	2
25	缓冲聚氨酯/Urthen		4

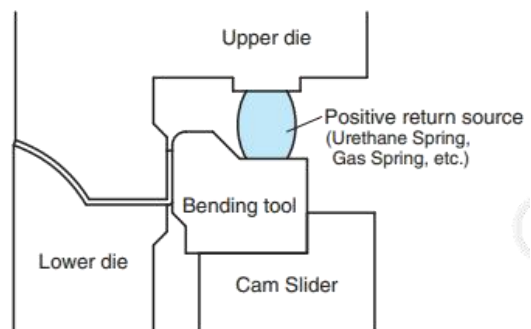
➤ 订购范例 Order

Catalog.No	-	ST
NYCVS 245	-	60

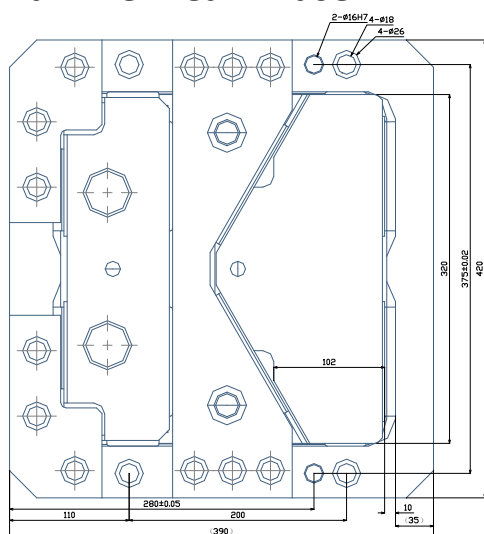


■ For Operation

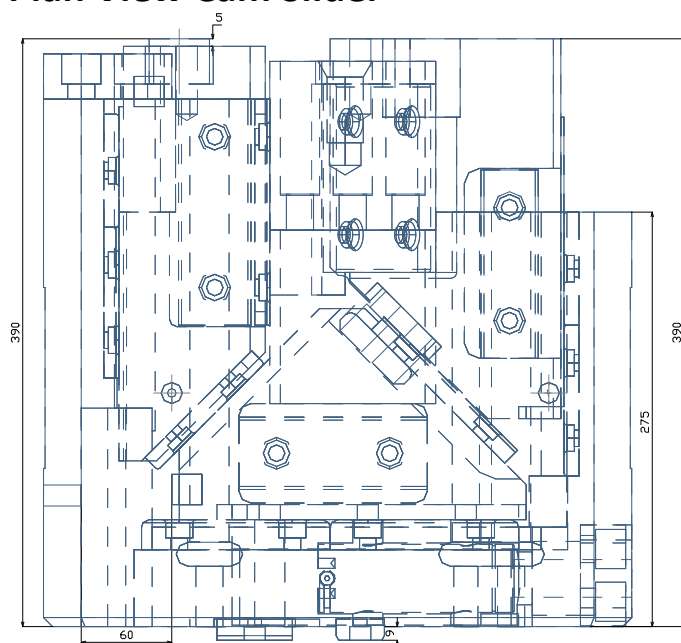
In order to make the Counter Cam Unit correctly track the up-down motion of the press, use a return assist pressure source (Urethane Spring, Gas Spring, etc.) (See the figure below.)



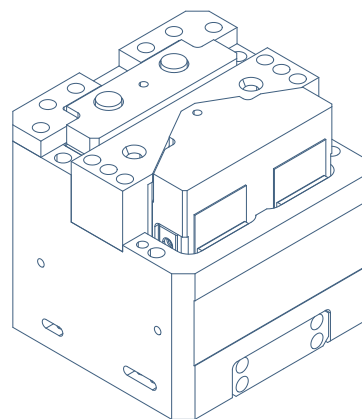
Plan View Cam Base



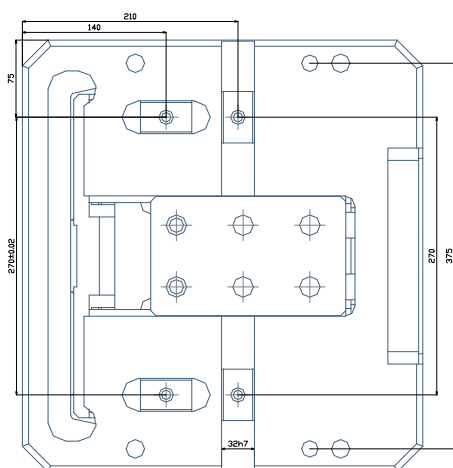
Plan View Cam Slider



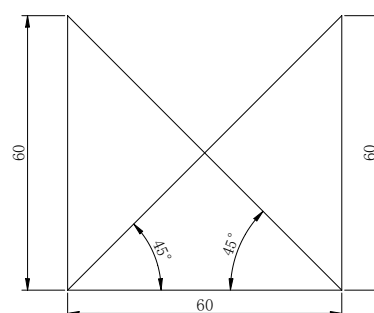
3D View



Plan View Driver



Cam Diagram

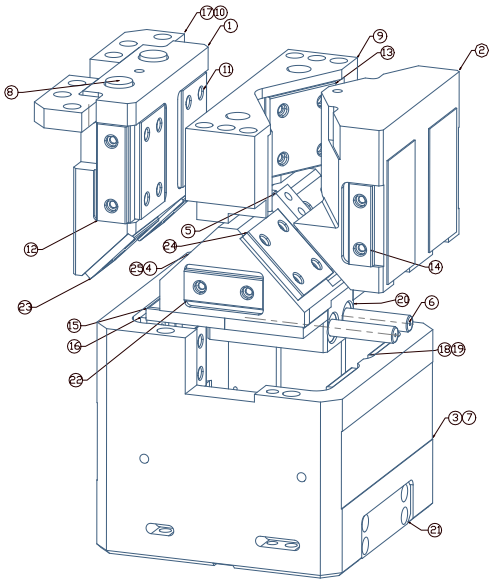


➤ 弹簧力 Spring Force

Working Force(KN/tonf) 1,000,000Strokes	Spring Force (N/kgf)		W	S	Spring Model
	Initial	Final Load			GN
156.8/16.0	6872/700.7	9382/956.7	320	60	NU750-100-7MPa

*GN: NYC gas spring or according to customers

➤ 构成零件 Component parts



零件明细表/PART LIST			
件号/No.	名称/Des	材料/Mat	数量/Qty
1	驱动/Cam Driver	steel	1
2	滑块/Cam Slier	steel	1
3	基座/Cam Base	Cast iron	1
4	滑块/Cam Slier	steel	1
5	强制回程/Positive Return	steel	2
6	氮气弹簧/Gas Spring	-	1
7	键/Key	steel	4
8	缓冲聚氨酯/Urthen		1
9	限位块/Stop Block	steel	1
10	缓冲聚氨酯/Urthen		2
11	导板/ Wear Plate	Bronze+Graphite	2
12	导板/ Wear Plate	Bronze+Graphite	2
13	导板/ Wear Plate	Bronze+Graphite	2
14	导板/ Wear Plate	Bronze+Graphite	2
15	导板/ Wear Plate	Bronze+Graphite	4
16	导板/ Wear Plate	Bronze+Graphite	2
17	弹簧挡板/Spring Stop	steel	2
18	导板/ Wear Plate	Bronze+Graphite	2
19	导板/ Wear Plate	Bronze+Graphite	2
20	导向块/ Guide Block	steel	1
21	弹簧挡板/Spring Stop	steel	1
22	导板/ Wear Plate	Bronze+Graphite	2
23	导板/ Wear Plate	Bronze+Graphite	2
24	导板/ Wear Plate	Bronze+Graphite	2
25	缓冲聚氨酯/Urthen		6

➤ 订购范例 Order

Catalog.No	-	ST
NYCVS 320	-	60



CAM Technology

嘉兴迈特尔宝欣机械工业有限公司
JIAXING NYC INDUSTRIAL CO., LTD.

浙江省嘉善县罗星街道人民大道2501号
No. 2501, People's Avenue, Luoxing District
Jiashan, Zhejiang, P.R.C, 314100
Tel : +86-573-8406 2599
Fax: +86-573-8406 2589
Email: sales@nyc-ind.com
www.nyc-ind.com



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