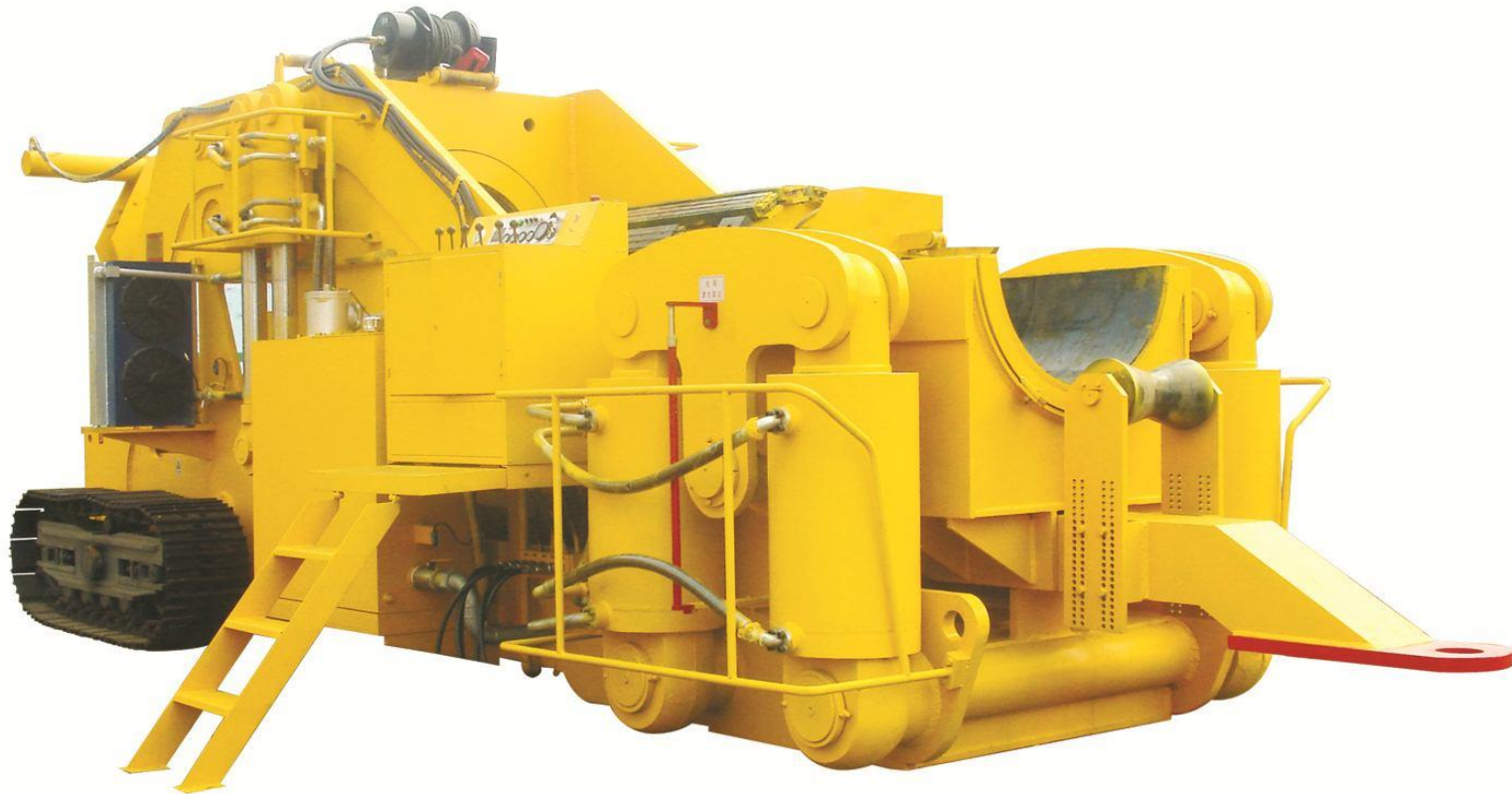




洛阳恒达机械科技有限公司

HCBM 系列 垂直液压冷弯机

Vertical Hydraulic Cold Bending Machine







**HCBM 系列垂直液压冷弯管机性能参数**

The performance parameters of the HCBM series vertical hydraulic pipe cool bender

弯管机型号 pipe-bending machine type	HCBM0620	HCBM1630	HCBM2236	HCBM3242	HCBM3248	HCM4860
弯管的管径范围 bending pipe diameter scope	Φ 168-Φ508mm	Φ 406-Φ762mm	Φ 559-Φ914mm	Φ 711-Φ1067mm	Φ 711-Φ1219mm	Φ1219-Φ1524mm
适用弯管的类型 apply to bending style	可适用于螺纹管、直缝管、无缝管和带有内、外防腐层钢管的弯制、不损坏钢管防腐层 Applicable to screwed pipe, straight-side slot tube, seamless tube and boring inner or outer erosion resistant coating steel tube's embowing system, not spoiling steel tube erosion resistant coating.					
环境工作温度 enviroment or operating temperature	-20℃~ +50℃, 相对湿度: ≤85%, -20℃~ +50℃ relative humidity : ≤ 85%					
发动机功率 engine power	46KW	75KW	125KW	132KW	160KW	160KW
液压系统压力 hydraulic system pressure	16MPa	16MPa	16MPa	16MPa	16MPa	21MPa
主油缸 master hydraulic cylinder	2 个 220× 350 2pieces 220× 350	2 个 280× 500 2pieces 280×500	4 个 320× 500 4pieces 320× 500	4 个 360× 500 4pieces 360×500	4 个 450× 560 4pieces 450×560	6 个 360 × 560 6pieces 360×560



提升缸 lift hydraulic cylinder	2 个 180×120 2pieces 180× 200	2 个 200× 200 2pieces 200× 200	4 个 220× 200 4pieces 220× 200	4 个 250× 200 4pieces 250× 200	4 个 280× 200 4pieces 280× 200	4 个 280× 200 4pieces 280× 200
液压绞车拉力 hydraulic winch pull	1.5t	2.5t	7t	7t	8t	12t
履带 track	安装的履带为全密封润滑、免维护式，特别适用于在寒冷气候下工作，长时间存放后，可以马上使用，无需额外的保养。 Assembled track is panseal lubrication and avoding attendance type,it is true of working at frigid climate particularly, after deposing for a long time ,it can be used immediately,dispense with excess service.					
整机尺寸 (mm) complete machine size(mm) (长× 宽×高) (length* width* height)	4450×2180×2175	6600×2650×2700	8400×3000×2800	8850×3180×3000	9800×3335×3235	主机尺寸 main machine size: 9875× 3190×3500 动力单元尺寸 4300× 2280×2760
整机总重量 complete machine total weight	约 8t about 8t	约 20t about20t	约 42t about 42t	约 50t about 50t	约 68t about 68t	约 93t about 93t
每种弯管的制作需要内胎心和外模（外模包括：上模，前模具，前模，下模）配合完成，一种直径的弯管对应一种内、外胎具 Each bending set pipe is made of pipe bending mandrel and the out bending set (it includes the up set, the front clamp, the front bending set and the down bending set) which cooperated each other. A diameter of this pipe matches a kind of front bending set and the out one.						

**Φ168mm-Φ1524mm 钢管的推荐弯曲参数**  
**Pipe bending specifications of the Φ168mm-Φ1524mm**





## HCBM0620 型垂直液压冷弯管机

## HCBM0620 type vertical hydraulic pipe cool bender





HCBM0620 型垂直液压冷弯管机								
HCBM0620 type vertical hydraulic pipe cool bender								
钢管外径 (mm) Pipe external diameter (mm)	最大弯曲厚度 (mm) Maximum bending thickness(mm)					推荐弯曲参数 Suggesting bending specifications		
	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
168	59	40	37	35		4.0	108	300-400mm
219	57	38	36	34		3.4	93	
273	55	37	35	33		3.0	81	
324	53	35	30	29		2.4	65	
356	45	30	27	24		1.74	47	
406	36	26	22	19		1.52	41	
457	28	21	17	14		1.0	29	
508	20	17	13	10		0.7	20	
<p>注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。                      Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.</p>								



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## HCBM1630 型垂直液压冷弯管机

## HCBM1630 type vertical hydraulic pipe cool bender





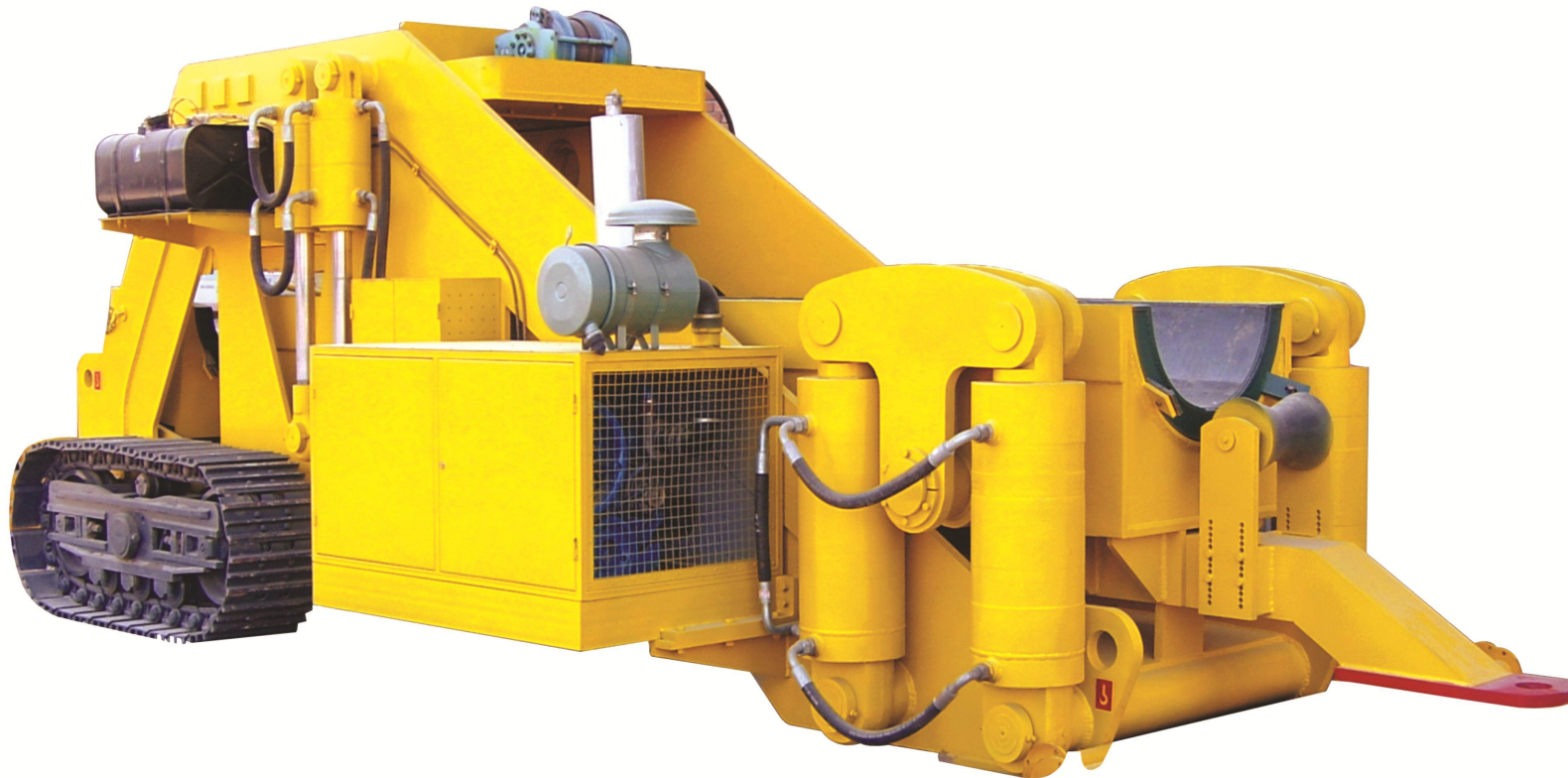
HCBM1630 型垂直液压冷弯管机								
HCBM1630 type vertical hydraulic pipe cool bender								
钢管外径 (mm)	最大弯曲厚度 (mm)					推荐弯曲参数		
	Maximum bending thickness(mm)					Suggesting bending specifications		
Pipe external diameter (mm)	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
406	57	45	40	36		1.51	40.8	不大于 300mm No bigger than 300mm
457	47	38	33	30		1.1	29.7	
508	43	33	31	30		0.9	24.4	
559	38	31	30	26		0.8	20.6	
610	33	26	25	23		0.75	20.3	
660	27	25	22	19		0.7	18.9	
711	22	19	17	15		0.65	17.6	
762	20	17	15	14		0.6	16.2	
<p>注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。</p> <p>Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.</p>								





## HCBM2236 型垂直液压冷弯管机

## HCBM2236 type vertical hydraulic pipe cool bender





HCBM2236 型垂直液压冷弯管机								
HCBM2236 type vertical hydraulic pipe cool bender								
钢管外径 (mm)	最大弯曲厚度 (mm)					推荐弯曲参数		
	Maximum bending thickness(mm)					Suggesting bending specifications		
Pipe external diameter (mm)	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
559	58	51	48	43		0.9	23.4	不大于 300mm No bigger than 300mm
610	54	48	44	40		0.8	20.8	
660	49	43	41	38		0.7	18.2	
711	43	39	37	35		0.65	16.9	
762	40	37	34	32		0.6	16.2	
813	37	35	32	29		0.6	16.2	
864	35	33	29	28		0.6	16.2	
914	32	30	27	25		0.5	13	
<p>注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。</p> <p>Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.</p>								



## HCBM3242 型垂直液压冷弯管机

## HCBM3242 type vertical hydraulic pipe cool bender



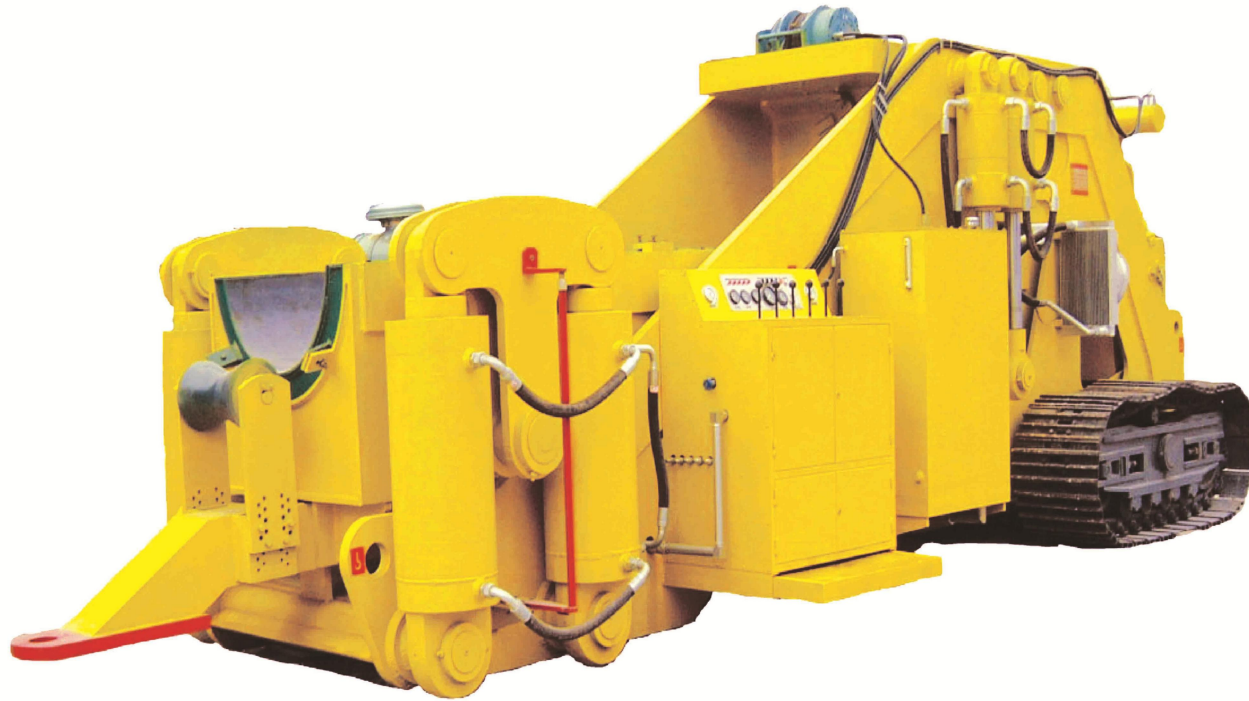


HCBM3242 型垂直液压冷弯管机								
HCBM3242 type vertical hydraulic pipe cool bender								
钢管外径 (mm)	最大弯曲厚度 (mm)					推荐弯曲参数		
	Maximum bending thickness(mm)					Suggesting bending specifications		
Pipe external diameter (mm)	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
813	45	39	38	34		0.58	15.6	不大于 350mm No bigger than 350mm
864	44	37	36	33		0.55	14.8	
914	42	34	34	31		0.5	13.5	
965	39	32	31	29		0.5	12.75	
1016	36	30	28	27		0.5	12.75	
1067	35	28	26	25		0.5	12.5	
<p>注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。</p> <p>Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.</p>								



## HCBM3248 型垂直液压冷弯管机

## HCBM3248 type vertical hydraulic pipe cool bender







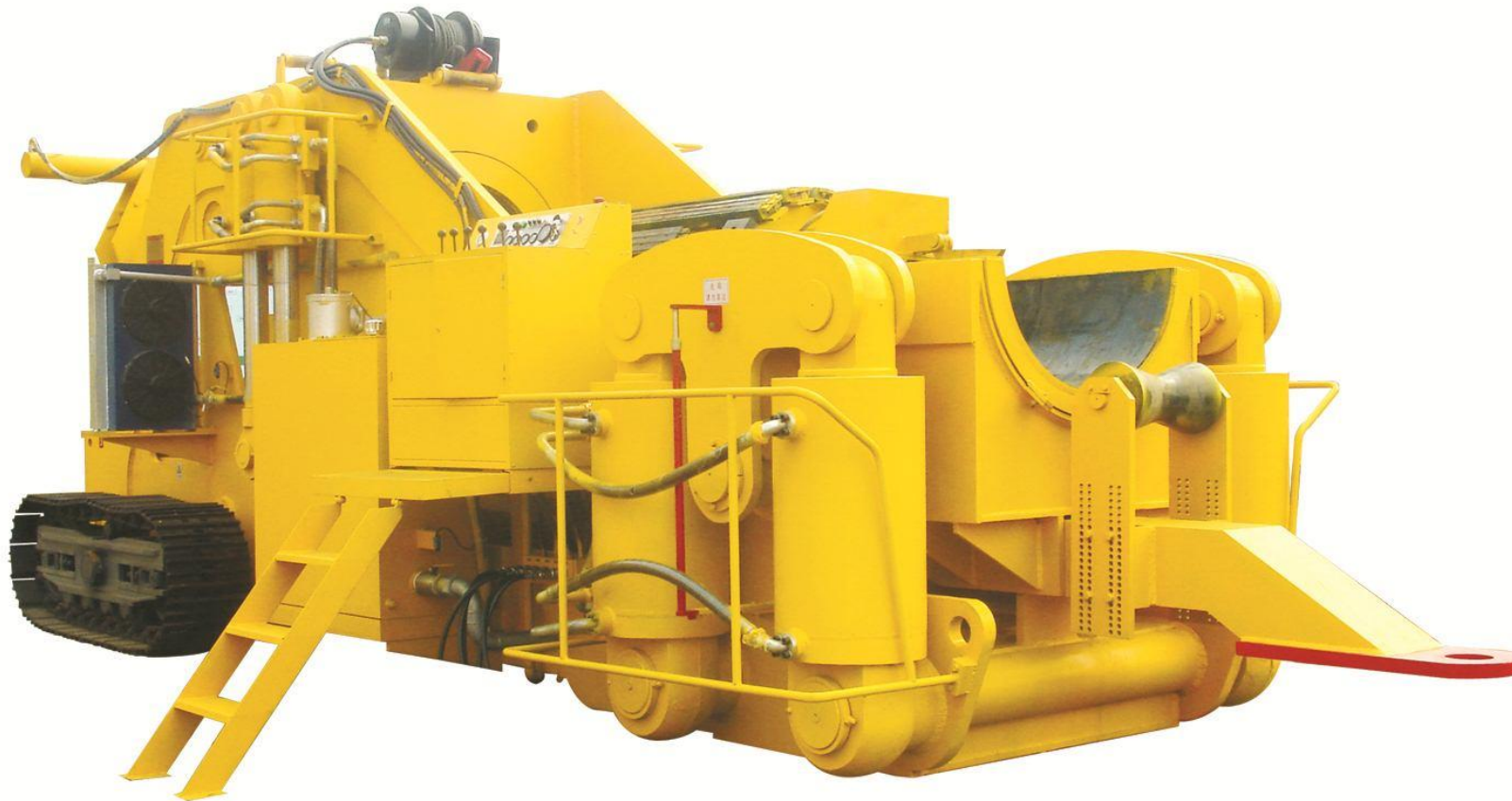
HCBM3248 型垂直液压冷弯管机								
HCBM3248 type vertical hydraulic pipe cool bender								
钢管外径 (mm)	最大弯曲厚度 (mm)					推荐弯曲参数		
	Maximum bending thickness(mm)					Suggesting bending specifications		
Pipe external diameter (mm)	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
813	86	74	66	60	52	0.50	15.00	不大于 300mm No bigger than 300mm
864	75	67	63	54	46	0.50	13.40	
914	74	65	62	53	45	0.50	12.75	
965	72	65	61	52	44	0.50	12.75	
1016	69	63	59	50	42	0.50	12.75	
1067	66	61	57	48	40	0.50	12.75	
1118	63	59	55	46	38	0.50	10.50	
1168	61	57	53	44	36	0.50	10.50	
1219	58	54	50	41	33	0.50	10.50	

注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。  
**Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.**



## HCBM4860 型垂直液压冷弯管机

## HCBM4860 type vertical hydraulic pipe cool bender





HCBM4860 型垂直液压冷弯管机								
HCBM4860 type vertical hydraulic pipe cool bender								
钢管外径 (mm)	最大弯曲厚度 (mm)					推荐弯曲参数		
	Maximum bending thickness(mm)					Suggesting bending specifications		
Pipe external diameter (mm)	X52 L360	X60 L415	X65 L465	X70 L485	X80 L555	一次最弯曲角度 max bending angle in one step	最大弯曲角度 (每 12m) max bending angles (every 12m)	移动量/次 Shift distance every time
1219	48	48	48	48	38	0.50	10.50	300-400mm
1270	48	48	48	44	35	0.50	10.50	
1321	48	48	48	41	32	0.50	10.50	
1372	48	48	48	38	30	0.50	10.50	
1422	48	48	44	35	27	0.50	10.50	
1473	46	44	40	36	25			
1526	45	43	38	35	25			
<p>注：最大弯曲角度适用于直缝管，螺纹管为推荐弯曲角度的 75%；钢管有效弯曲长度 8m。</p> <p>Note: The max bending angles apply for longitudinal-seam steel pipe, suggesting bending specification's 75% are for screw-thread pipes; the efficient bending length is 8m.</p>								









