

MINRUI

MACHINERY MANUFACTURER

MINRUI

河南敏瑞机械设备有限公司
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敏瑞--混凝土机械创新者
混凝土机械系列产品目录
Concrete plant/pump/truck/mixer

创新引领未来

创新 科技 质量

INOVATION | QUALITY | TECHNOLOGY

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集团简介

敏瑞集团--始创于2010年，自成立以来，敏瑞集团始终秉持“创新引领未来”的愿景，以打造知名的“敏瑞”品牌为目标。创立之初，销售网主要覆盖国内华中，华北，华南及华东等地。于2005年和国内各大进出口公司合作出口，产品远销南美，中东，非洲，北美，亚洲等地。于2017年初正式成立河南敏瑞机械设备有限公司，拥有自主进出口权。

敏瑞集团产品范围：以制造加工工程机械为主，主导产品为混凝土机械、挖掘机械、起重机械、筑路机械等。

混凝土机械：
混凝土搅拌站，混凝土搅拌机，混凝土泵车及输送泵，混凝土搅拌运输车等；

筑路机械：
冲击夯，平板夯，单辊压路机，双辊压路机；
手扶抹光机，驾驶性抹光机，混凝土振动棒，振动器等；

ENTERPRIS OVERVIEW

Minrui Group was founded in 2010 as the lead manufacturer of construction machinery.

Products mainly include:

Concrete machinery: concrete mixer, concrete batching plant, concrete mixer truck, concrete pump and truck, concrete brick making line etc;
Road machinery: road roller, tamping rammer, plate compactor, concrete vibrator, concrete surface vibrating beam etc;

With 120 employees: 4 engineers and 50 workers and other international and domestic sales.

Our market mainly include: middle east, africa, south africa, asia, latin america. Quality: CE, SGS, CQC, CCC, TUV, ISO9001 etc;

2X(90-180)方混凝土搅拌站/2HZS90-180 Concrete Plant

2HZS120/180混凝土搅拌站

2HZS120/180 CONCRETE BATCHING PLANT



HZS120/180混凝土搅拌站

HZS120/180 CONCRETE BATCHING PLANT

90-180方混凝土搅拌站/HZS90-180 concrete plant



25-75(x2)方混凝土搅拌站/(2x)HZS25-75 concrete plant



固定混凝土搅拌站 Stationary Concrete Batching Plant

料斗上料搅拌站

HZS Skip Hopper Concrete Batching Plant

- Capacity: 25/35m³/h, 50/75m³/h, 2x25/35m³/h, 2x50/75m³/h
- Model: HZS25, HZS35, HZS50, HZS75, 2HZS25, 2HZS35, 2HZS50, 2HZS75
- Concrete mixer: JS500, JS750, JS1000, JS1500, 2xJS500, 2xJS750, 2xJS1000, 2xJS1500
- Aggregate batching machine: 2/3/4 hopper as for select PLD800, PLD1200, PLD1600, PLD2400
- Weighing system: water/cement/additive weighing, accuracy: ±1%
- Cement screw conveyor: \varnothing 219x8m, \varnothing 273x8m
- Cement/fly ash silo: 30/50/100ton
- PLC full automatic control system
- Control room





HZS60/90/120/180

固定混凝土搅拌站 Stationary Concrete Batching Plant

皮带上料搅拌站

HZS Belt Conveyor Concrete Batching Plant



2HZS60/90/120/180

- Capacity: 60/90m³/h, 120/180m³/h, 2x60/90m³/h, 2x120/180m³/h
- Model: HZS60, HZS90, HZS120, HZS180, 2HZS60, 2HZS90, 2HZS240, 2HZS180
- Concrete mixer: JS1000, JS1500, JS2000, JS3000, 2xJS1000, 2xJS1500, 2xJS2000, 2xJS3000
- Aggregate batching machine: 3/4 hopper as for select PLD1600, PLD2400, PLD3200, PLD4800
- Weighing system: water/cement/additive/fly ash, accuracy: $\pm 1\%$
- Cement screw conveyor: $\varnothing 219 \times 8\text{m}$, $\varnothing 273/325 \times 8\text{m}$
- Cement/fly ash silo: 30/50/100/200ton
- PLC full automatic control system
- Closed steel structure
- Control room

料斗上料站参数 Skip Hopper Plant Parameters

型号	Model	HZS25	HZS35	HZS50	HZS75
理论产量	Productivity	25m ³ /h	35m ³ /h	50m ³ /h	75m ³ /h
送料方式	Aggregate feeder	料斗提升 / Skip hopper			
搅拌主机	Concrete mixer	JS500	JS750	JS1000	JS1500
出料容量	Discharging volume	500L	750L	1000L	1500L
进料容量	Charging volume	800L	1200L	1600L	2400L
最大骨料直径	Max. aggregate size	80/60mm	80/60mm	80/60mm	80/60mm
卸料高度	Discharging height	3800mm	3800mm	3800mm	3800mm
配料机	Aggregate batcher	PLD800	PLD1200	PLD1600	PLD2400
料仓数量	Storage bins quantity	2/3/4 sorts	2/3/4 sorts	3/4 sorts	3/4 sorts
称量斗容量	Weighing hopper capacity	800L	1200L	1600L	2400L
骨料	Aggregate weigh	1500Kg ± 2%	2200Kg ± 2%	3000Kg ± 2%	4500Kg ± 2%
水泥	Cement weigh	300Kg ± 1%	450Kg ± 1%	600Kg ± 1%	1500Kg ± 1%
粉煤灰	Fly ash weigh			400Kg ± 1%	600Kg ± 1%
水	Water weigh	200Kg ± 1%	200Kg ± 1%	400Kg ± 1%	600Kg ± 1%
添加剂	Additive weigh		30Kg ± 1%	50Kg ± 1%	50Kg ± 1%

皮带上料站参数 Belt Conveyor Plant Parameters

型号	Model	HZS60	HZS90	HZS120	HZS180
理论产量	Productivity	60m ³ /h	90m ³ /h	120m ³ /h	180m ³ /h
送料方式	Aggregate feeder	皮带上料 / Belt conveyor			
搅拌主机	Concrete mixer	JS1000	JS1500	JS2000	JS3000
出料容量	Discharging volume	1000L	1500L	2000L	3000L
进料容量	Charging volume	1600L	2400L	3200L	4800L
最大骨料直径	Max. aggregate size	80/60mm	80/60mm	80/60mm	80/60mm
卸料高度	Discharging height	3800mm	4100mm	4100mm	4100mm
配料机	Aggregate batcher	PLD1600	PLD2400	PLD3200	PLD4800
料仓数量	Storage bins quantity	2/3/4 sorts	3/4 sorts	3/4 sorts	3/4 sorts
称量斗容量	Weighing hopper capacity	1600L	2400L	3200L	4800L
骨料	Aggregate weigh	3000Kg ± 2%	3000Kg ± 2%	4500Kg ± 2%	6500Kg ± 2%
水泥	Cement weigh	1500Kg ± 1%	1500Kg ± 1%	1500Kg ± 1%	3000Kg ± 1%
粉煤灰	Fly ash weigh	600Kg ± 1%	600Kg ± 1%	1500Kg ± 1%	1500Kg ± 1%
水	Water weigh	600Kg ± 1%	600Kg ± 1%	1000Kg ± 1%	1000Kg ± 1%
添加剂	Additive weigh	50Kg ± 1%	50Kg ± 1%	100Kg ± 1%	100Kg ± 1%

- 水泥料仓/粉煤灰仓
Cement/fly ash silo
30/50/60/100/200吨
30-200t according to requirements
- 控制室
Control room
板房结构带空调照明
Sample room with air conditioner and light
- 螺旋输送机
Screw conveyor
直径219/273m, 长度8/9m
LSY219/273X8/9m as for select

as for select parts / 选配

- 控制系统
Control system type
电脑全自动控制
Computer PLC automatic control system

移动混凝土搅拌站 Mobile Concrete Batching Plant

移动混凝土搅拌站

YHZS Mobile Concrete Batching Plant

- Capacity: 25/35m³/h, 50/75m³/h, 90/120m³/h
- Model: YHZS25, YHZS35, YHZS50, YHZS75, YHZS90, YHZS120
- Concrete mixer: JS500, JS750, JS1000, JS1500, JS2000
- Aggregate batching machine: 2/3/4 hopper as for select
PLD800, PLD1200, PLD1600, PLD2400, PLD3200
- Weighing system: water/cement/additive weighing, accuracy: $\pm 1\%$
- Belt conveyor and skip hopper as for select
- Mobile steel structure
- PLC full automatic control system
- Control room



移动搅拌站参数

Mobile Concrete Plant Parameters

型号	Model	YHZS25	YHZS35	YHZS50	YHZS75
理论产量	Productivity	25m ³ /h	35m ³ /h	50m ³ /h	75m ³ /h
控制方式	Control system	电脑数控 / Computer PLC Control			
搅拌主机	Concrete mixer	JS500	JS750	JS1000	JS1500
出料容量	Discharging volume	500L	750L	1000L	1500L
进料容量	Charging volume	800L	1200L	1600L	2400L
最大骨料直径	Max. aggregate size	80/60mm	80/60mm	80/60mm	80/60mm
卸料高度	Discharging height	3800mm	3800mm	3800mm	3800mm
配料机	Aggregate batcher	PLD800	PLD1200	PLD1600	PLD2400
料仓数量	Storage bins quantity	2/3/4 sorts	2/3/4 sorts	3/4 sorts	3/4 sorts
称量斗容量	Weighing hopper capacity	800L	1200L	1600L	2400L
骨料	Aggregate weigh	1500Kg ± 2%	2200Kg ± 2%	3000Kg ± 2%	4500Kg ± 2%
水泥	Cement weigh	300Kg ± 1%	450Kg ± 1%	600Kg ± 1%	1500Kg ± 1%
粉煤灰	Fly ash weigh			400Kg ± 1%	600Kg ± 1%
水	Water weigh	200Kg ± 1%	200Kg ± 1%	400Kg ± 1%	600Kg ± 1%
添加剂	Additive weigh		30Kg ± 1%	50Kg ± 1%	50Kg ± 1%

选配 / as for select parts

- 水泥料仓/粉煤灰仓
Cement/fly ash silo
30/50/60/100/200吨
30-200t according to requirements
- 螺旋输送机
Screw conveyor
直径219/273mm, 长度8/9m
LSY219/273X8/9m as for select



YHZS25-75



YHZS25-75

双轴强制搅拌机 Twin Shaft Forced Concrete Mixer

JS500-1500 系列搅拌机

Used for concrete plant or alone

- Model: JS500, JS 750, JS1000, JS1500
- Discharging height: 1.5m, 2.7m, 3.8m, 4.1m
- Pneumatic discharging & manual discharging way
- Automatic lubrication oil pump
- For concrete plant or used alone
- With water pump & lifting hopper



强制搅拌机参数 JS Concrete Mixer Parameters

型号	Model	JS500	JS750	JS1000	JS1500
理论产量	Productivity	25m ³ /h	35m ³ /h	50m ³ /h	75m ³ /h
骨料直径	Aggregate size	60/80mm			
出料容量	Discharging volume	500L	750L	1000L	1500L
进料容量	Charging volume	800L	1200L	1600L	2400L
卸料高度	Discharging height	1.5-3.8m	1.5-3.8m	3.8/4.1m	3.8/4.1m
搅拌速度	Mixing speed	35r/min	30.5r/min	25.5r/min	23r/min
叶片数量	Mix blade quantity	2x7	2x8	2x8	2x9
搅拌功率	Mixing power	18.5kw	30kw	37kw	45kw
提升功率	Lifting power	5.5kw	7.5kw	11kw	18.5kw
水泵功率	Water pump power	0.75kw	1.1kw	3kw	3kw
外形尺寸	Dimension(LxWxH)	3.1x2.3x2.6m	4.5x2.3x2.6m	4.7x2.3x2.7m	5.1x2.3x2.7m



商混站专用搅拌机

Concrete Mixer Special For Plant

JS2000-4000 系列搅拌机

Mixer special for concrete batching plant

- Model: JS2000, JS 3000, JS4000
- Double spiral belt or blade mixing system
- Special used for concrete batching plant
- Automatic lubrication oil pump
- Special shaft head seal system
- Planetary reducer for mixer shaft



商混站搅拌机参数

Concrete plant mixer parameters

型号	Model	JS2000	JS3000	JS4000
理论产量	Productivity	120m ³ /h	180m ³ /h	240m ³ /h
骨料直径	Aggregate size	60/80mm		
出料容量	Discharging volume	2000L	3000L	4000L
进料容量	Charging volume	3200L	4800L	6400L
拌度时间	Working circle	60s	60s	60s
搅拌速度	Mixing speed	23r/min	21r/min	19r/min
叶片数量	Mix blade quantity	2x9	2x10	2x10
搅拌功率	Mixing power	2x37kw	2x55kw	2x75kw
外形尺寸	Dimension(LxWxH)	3.8x2.5x1.7 m	4.2x2.6x1.9m	4.4x3.1x2.4m

移动滚筒搅拌机

Mobile Drum Concrete Mixer

JZC 滚筒系列搅拌机

JZC series drum mobile concrete mixer



- Model: JZC350, JZC500, JZC750
- JZC350 & JZC500 are mobile type, JZC750 mainly is stationary type
- Transmission system: **gear circle**
- Clock-wise for mixing and turn reversal for discharging
- Thicken drum wall to extend working life
- With water pump



JZC搅拌机参数

JZC Concrete mixer parameters

型号	Model	JZC350	JZC500	JZC750
理论产量	Productivity	10-14m ³ /h	18-20m ³ /h	20-22m ³ /h
骨料直径	Aggregate size	60/80mm		
出料容量	Discharging volume	350L	500L	750L
进料容量	Charging volume	560L	800L	1200L
搅拌速度	Drum rotational speed	14r/min	13r/min	13r/min
搅拌功率	Mixing power	5.5kw	11kw	15kw
提升功率	Lifting power	4.5kw	5.5kw	7.5kw
水泵功率	Water pump power	0.55kw	0.75kw	1.1kw
电力范围	Power source	220v-415v,50hz,3phase electric motor		
最大牵引速度	Maximum towing speed	14km/h	20km/h	Stationary
供水精度	Water supply accuracy	≤2%		
外形尺寸	Overall dimensions	2.8*2.1*3.0m	5.2*2.2* 5.4m	6.1*2.2*6.1m
重量	Weight	1950kg	3100kg	4200kg



行星式立轴搅拌机 Planetary Vertical Concrete Mixer

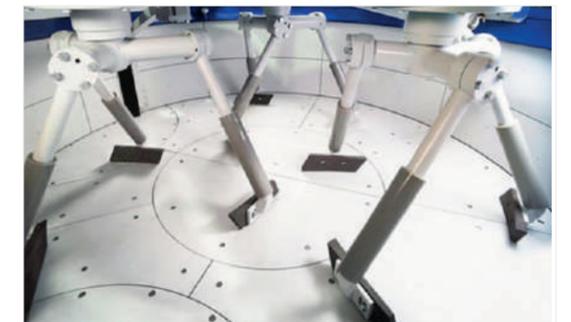
MRP 系列行星式搅拌机

MRP Series planetary concrete mixer

MRP行星式搅拌机 MRP Planetary vertical mixer

型号	Model	MRP500	MRP750	MRP1000	MRP1500
理论产量	Productivity	25m ³ /h	35m ³ /h	50m ³ /h	75m ³ /h
骨料直径	Aggregate size	60/80mm			
出料容量	Discharging volume	500L	750L	1000L	1500L
进料容量	Charging volume	800L	1200L	1600L	2400L
卸料高度	Discharging height	1.5-3.8mm	1.5-3.8mm	3.8/4.1m	3.8/4.1m
行星数量	Planetary / blade	1/2	1/3	2/4	2/4
搅拌功率	Mixing power	18.5kw	30kw	37kw	45kw
提升功率	Lifting power	5.5kw	7.5kw	11kw	18.5kw
水泵功率	Water pump power	0.75kw	1.1kw	3kw	3kw
外形尺寸	Dimension(LxWxH)	2.2x2.1x1.9m	2.6x2.3x2.2m	2.9x2.6x2.3m	3.2x2.9x2.5m

- Model: MRP330, 500, 750, 1000, 1500, 2000, 3000
- Planetary blade with high mixing speed
- Thickness wearing plate for drum and bottom
- Hydraulic pump for discharging
- Thicken drum wall to extend working life
- With water pump



混凝土配料机

Concrete Batching Machine

PLD 系列混凝土配料机

PLD series concrete batching machine

- Model: PLD800, PLD1200, PLD1600, PLD2400, PLD3200, PLD4800
- PLD800, PLD1200, PLD1600: 2/3 storage hoppers
- PLD1600-4800, 4 storage hoppers



PLD800-1600



PLD1600-4800

PLD配料机参数

PLD batching machine parameters

型号	Model	PLD800	PLD1200	PLD1600	PLD2400	PLD3200	PLD4800
称量斗	Weighing hopper	800L	1200L	1600L	2400L	3200L	4800L
储料斗	Storage hopper	2/3x1.7m ³	2/3x2.5m ³	2/3/4x5m ³	4x10m ³	4x18m ³	4x25m ³
理论产量	Output	48m ³ /h	56m ³ /h	75m ³ /h	120m ³ /h	160m ³ /h	240m ³ /h
称量精度	Batch accuracy	±2%					
最大称重	Max weighing(kg)	2000	3000	3000	4000	5000	8000
上料高度	Load height(mm)	2400	3000	2900	2900	2300	2300
送料速度	Belt speed	3m/s	1m/s	1m/s	1.6m/s	1.6m/s	1.25m/s
功率	Power	3*3kw	5*3kw	5*3kw	11kw	11kw	11kw
重量	Weight(kg)	2300	4900	5700	8500	10200	13600
尺寸	Dimension(m)	6.4*2.0*3.0	9.6*2.2*3.2	12.9*2.2*3.2	9.8*2.8*3.9	13.5*2.9*4.5	15.5*3.9*5.1



混凝土拖泵

Concrete Trailer Pump

MR-CP 系列混凝土拖泵

MR-CP series concrete trailer pump

拖泵参数 / concrete pump parameters

项目	Item	MR-CP30	MR-CP40	MR-CP50	MR-CP60
混凝土输出量	Pump Capacity	30m ³ /h	40m ³ /h	50m ³ /h	60m ³ /h
泵送压力	Pump pressure	10mpa	11mpa	13mpa	16mpa
分配阀形式	Distribution valve form	S管摆阀/S pipe swing gate			
输送管内径	Pipe inner diameter	108/100mm	125/100mm	125/100mm	150/125mm
输送距离水平/垂直	Transport distance V/H	350/120m	500/150m	550/180m	800/200m
混凝土缸径*行程	Bore*stroke	160x1000mm		180x1000mm	
料斗容积/上料高度	Hopper/feed height	0.4m ³ /1100mm		0.5m ³ /1100mm	
骨料尺寸	Max aggregate size	30-40mm		40-50mm	
砼塌落度范围	Concrete collapse range	120-230mm			
主电机功率	Diesel power	48kw	60kw	72kw	120kw
额定转速	Engine rotary speed	1800rpm			
油箱容积	Oil tank	180L	180L	320L	460L
清洗方式	Cleaning way	高压水洗/High pressure water washing			
质量	Weight	3100kg	3450kg	4500kg	6000kg

- Model: MR-CP30, MR-CP40, MR-CP50, MR-CP60, MR-CP80, MR-CP90
- Hose length: 50-1000m as for select
- Power: diesel engine / electric motor



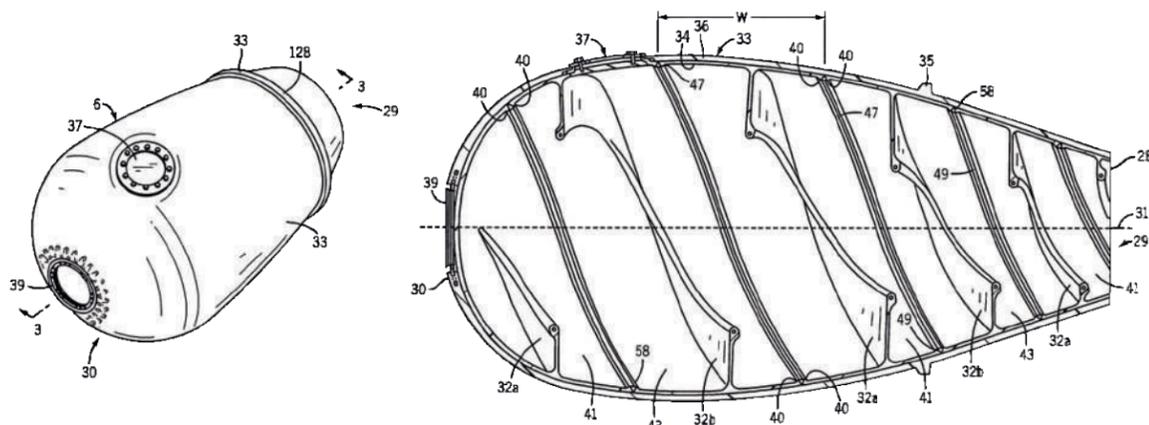
混凝土搅拌车

Concrete Mixer Truck

MR-CMT 系列混凝土搅拌车

MR-CMT series concrete mixer truck

- Model: MR-CMT016-6/8/9/10/12/14/16
- Capacity: 6m³/8m³/9m³/10m³/12m³/14m³/16m³
- Chassis model: Dongfeng/Zhongqi/Howo/Teyer King
- Chassis and the motor for customization
- Above mixer drum without chassis is also available
- Emission and drive type meet domestic standards



型号	Item	8m ³	9m ³	10m ³	12m ³	14m ³	16m ³
总长	Length (mm)	8715	9200	9800	9880	10850	10850
总宽	Width (mm)	2490	2490	2490	2496	2496	2496
总高	Height (mm)	3800	3800	3830	3920	3980	3980
底盘型号	Chassis model	HOWO/STEYER KING/DONGFENG/ZHONGQI					
总质量	Weight (kg)	25000	25000	25000	31000	31000	31000
功率	Power (kw)	280/276/250/247					
罐体积	Drum volume(m ³)	12.8	14.7	17.05	19.65	20.1	24.1
搅拌体积	Mixing cubic (m ³)	8	9	10	12	14	16
罐体斜角	Drum slope angle	15%	13.5%	12%	12%	10%	10%
搅拌速度	Rotating speed	0-14r/min					
进料速度	Feeding speed	≥3.5m ³ /min					
卸料速度	Discharge speed	≥1.5m ³ /min					
塌落范围	Slump	100~230mm					
塌落率	Surplus rate	<0.5%					
水箱体积	Water tank (L)	260	260	260	260	260/400	260/400

MINRUI CE

verification проверка verificación проверка verification



VERIFICATION OF CONFORMITY

No.: **ICR/VC/HM230718**

Name and address of Applicant: HENAN MINRUI MACHINERY CO., LTD.
ROOM 1#1827, QINGYIJIAYUAN, BEIHUAN AND JINGSAN ROAD, JINSHUI DISTRICT, ZHENGZHOU CITY, CHINA

Name and address of manufacturer: HENAN MINRUI MACHINERY CO., LTD.
ROOM 1#1827, QINGYIJIAYUAN, BEIHUAN AND JINGSAN ROAD, JINSHUI DISTRICT, ZHENGZHOU CITY, CHINA

Product name: CONCRETE BATCHING PLANT

Product types: HZS25, HZS35, HZS50, HZS60, HZS75, HZS90, HZS100, HZS120, HZS150, HZS180, HZS240, YHZS25, YHZS35, YHZS50, YHZS60, YHZS75, YHZS90, YHZS100, YHZS120, YHZS150, MRP330, MRP500, MRP750, MRP1000, MRP1250, MRP1500, MRP2000, MRP2500, MRP3000, JS500, JS750, JS1000, JS1250, JS1500, JS2000, JS2500, JS3000, PLD600, PLD800, PLD1200, PLD1600, PLD2400, PLD3200, PLD4800, LSY219, LSY273, LSY325

Product trademark: n/a

Verification was carried within following scope:

Information on the Declaration of Conformity:		
Result:	Legislation:	Standard:
✓	MD	EN ISO 12100:2010 EN 60204-1:2018

The assessment process has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:

Test report: TCF20230705MD01
Tests conducted by: HENAN MINRUI MACHINERY CO., LTD.

Issue date: 05.07.2023
Expiration date: 04.07.2028

Remarks:

- VoC was issued on voluntary basis and does not imply meeting all essential requirements listed in Declaration of Conformity.

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 CEO, ICR Co., Ltd.


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