

ROCHIEV INTELLIGENT

BUILD INHERITABLE INDUSTRIAL BRAND



ROCHIEV
— 融成智造 —

ROCHIEV

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ABOUT US



Since 1996, Rochiev Intelligent Equipment Co., Ltd. (formerly known as Changchun Northern Chemical Filling Equipment Co., Ltd.) has been engaged in R&D, manufacture, and service of the automatic filling robot which is applied in the post-processing of the chemical industry.

Through nearly three decades of development, Rochiev has established its own provincial enterprise technology center and postdoctoral studio, and also been honored by government the title of National High-tech Enterprise and Provincial "Specialized & Innovative" Enterprise. By pushing the innovation, Rochiev has been granted more than 200 patents and know-how property rights on the explosion-proof filling machine and intelligent packaging workshop for hazardous chemicals.

■ BIRD'S-EYE VIEW OF THE COMPANY



ABOUT US

As initiator, Rochiev presided over the formulation of 1 national standard and 1 industrial standard, and as main member participated in the completion of 9 industrial and national standards.

Nowadays, Rochiev has become the world's leading comprehensive solution provider of advanced filling equipment used for hazardous chemical and presents the full support from R&D, pre-sales consulting, manufacturing to after-sales servicing.

APPLICATION



PETROCHEMICAL

CONSTRUCTION
MATERIAL

LUBRICANT
OIL

APPLICATION



TDI &MDI
ACIDS & ESTER
AMINE POLYETHER
BENZENE ALCOHOL
KETONE
ADDITIVES ETC.



PAINTS
GLUES
COATINGS
RESINS
ETC.



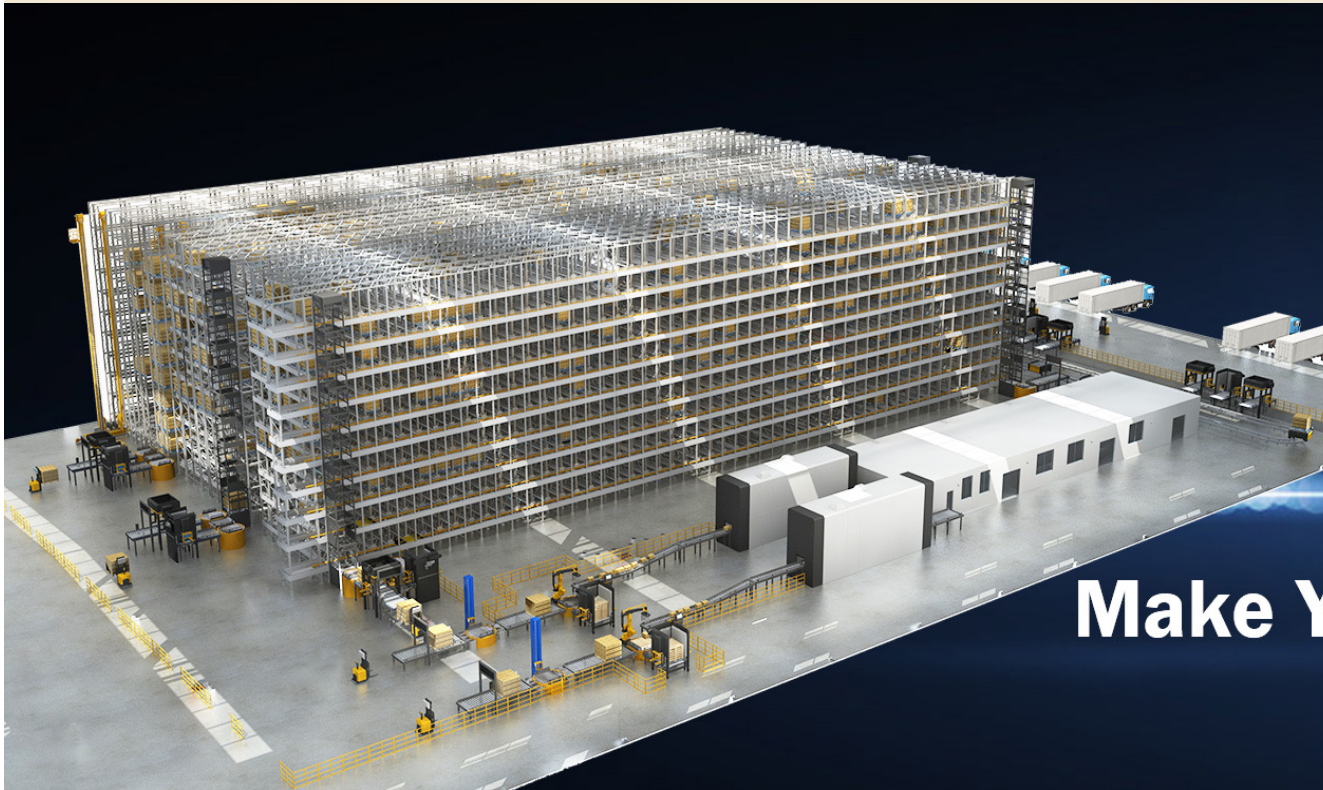
OIL
LUBRICANT
GASOLINE
DIESEL
ETC.

PRODUCTS

GOOD TOOLS ARE ESSENTIAL
TO DO THE JOB WELL

Chapter 3

FILLING WORKSHOP



Make Your Factory Smart

Intelligent Factory Exclusive Customization
Provide One-stop Digital Workshop Solutions

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FILLING MACHINE

■ VPFR-1000 MODEL



VPFR-1000 Automatic Explosion-Proof Filling System

Drums /IBCs	1000L
Bunghole Alignment	Vision Addressing
Weight range	10kg-1500kg
Filling Capacity (Varies with pressure, flow and viscosity)	15-25 IBCs/H/Station
Accuracy	±0.4kg
Features	Auto-Switching 2 -5Nozzles/ Station; Auto-Uncapping; Auto-Capping & Sealing
Mainframe Size	4000x2700x4500mm

FILLING MACHINE

■ VPFR-200 MODEL



VPFR-200 Automatic Explosion-Proof Filling System

Drums /IBCs	200L
Bunghole Alignment	Vision Addressing
Weight range	2kg-300kg
Filling Capacity (Varies with pressure, flow and viscosity)	90-120 Drums/H/Station
Accuracy	±0.2kg
Features	Auto-Switching 2 -5Nozzles/ Station; Auto-Uncapping; Auto-Capping & Sealing
Mainframe Size	5100x2400x3900mm

FILLING MACHINE

■ VPFR-1000 COMPATIBLE MODEL



VPFR-1000 Compatible Automatic Explosion-Proof Filling System

Drums /IBCs	200L & 1000L
Bunghole Alignment	Vision Addressing
Weight range	10kg-1500kg
Filling Capacity (Varies with pressure, flow and viscosity)	200L: 30-40 Drums/H/Station 1000L: 8-15 IBCs/H/Station
Accuracy	±0.4kg
Features	Auto-Switching 2 -5Nozzles/ Station; Auto-Uncapping; Auto-Capping & Sealing
Mainframe Size	4000x2700x4500mm

FILLING MACHINE

■ MPFR-SV MODEL



MPFR-SV Automatic Filling System

Drums /IBCs	10L - 50L
Bunghole Alignment	Mechanism
Weight range	2kg-60kg
Filling Capacity (Varies with pressure, flow and viscosity)	100-1200 Drums/H/Station
Accuracy	±2.5kg
Features	Auto-Switching 2 -5Nozzles/ Station; Auto-Uncapping; Auto-Capping & Sealing
Mainframe Size	3250x1750x3550mm

FILLING MACHINE

■ HPFR-BV MODEL



HPFR-BV Semi- Automatic Explosion-proof Filling System

Drums /IBCs	60L - 1000L
Bunghole Alignment	Manual
Weight range	60L-200L: 2kg-300kg 1000L : 10kg-1500kg
Filling Capacity (Varies with pressure, flow and viscosity)	60L-200L: 45 Drums/H/ Station 1000L : 10 IBCs/H/Station
Accuracy	60L-200L: $\pm 0.2\text{kg}$ 1000L : $\pm 1\text{kg}$
Mainframe Size	60L-200L: 700x1200x2500mm 1000 L: 1200x1100x2800mm

WAREHOUSE



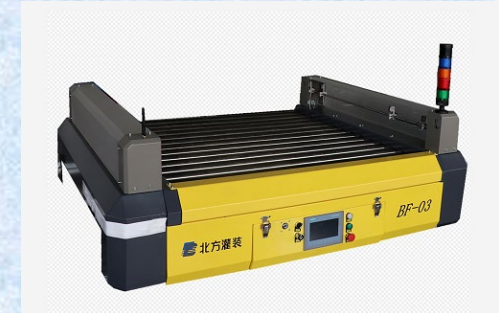
AUXILIARY PRODUCTS



Palletizing machine



Strapping Machine



RGV/AGV



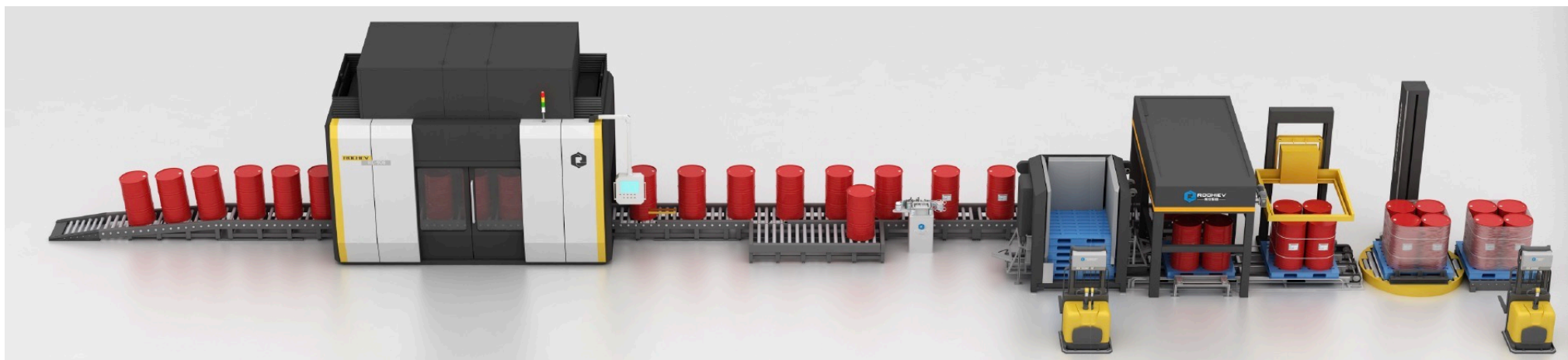
Wrapping machine



Grabber



Labeling machine



Chapter 4

CUSTOMERS

Chapter 5

ISO & OHSAS

ISO
9001



ISO
14001



OHSAS
18001



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EXPLOSION-PROOF

PCEC 防爆合格证
CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证 号 CB19.2032X
Certificate No.

产品名称 防爆自动立体仓储系统
Name of Product
型号及规格 ASSB
Type of Product
防爆标志 Ex d IIB T4 Gb
Marking
技术文件 Q/CBH J2.6.8.1—2017
Technical Document
图 号 ASSB-XI.0
Drawing No.
备 注
Note (s)
1. 额定电压: AC380V。
2. 产品使用环境温度: $0^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$ 。
3. 防爆合格证编号后缀“X”表示产品具有安全使用特殊条件, 具体见使用说明书。

经对上述产品图样及技术文件的审查和样品的检验, 其符合以下标准
By verifying the drawings and technical documents and checking samples, the product complies with the following standards
GB 3061-2010 GB 3062-2010 GB 3063-2010 GB 3064-2010 GB 3065-2010 GB 3066-2010

发 给: 长春北方化工灌装设备股份有限公司
Issued to:
本证失效日期: 2024-02-18
Date of Expiry:
发 证 日期: 2019-02-18
Date of Issue:

中心印章 中心主任 刘红光
Center seal Director

国家防爆产品质量监督检验中心(天津)
(石油和化学工业电气产品防爆质量监督检验中心)
National Ex-Product Quality Supervision and Inspection Center(TianJin)

注: 本证书只对送检样品一致的产品有效。
Note: This certificate is only valid for the products that are in accord with sample(s) tested and verified.
中心地址: 天津经济技术开发区 17 号路 45 号 邮编: 300131 电话/传真: 022-26451066/26489116
Center Add: No.85 No.3 Road DengZiGua Tianjin China Post code: 300131 Tel/Fax: 022-26451066/26489116
E-mail: pcc@pcc.com.cn

PCEC 防爆合格证
CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证 号 CB17.2319X
Certificate No.

产品名称 视觉定位灌装机器人系统
Name of Product
型号及规格 VPFR-200
Type of Product
防爆标志 Ex d IIB mb pz II B T4 Gb
Marking
技术文件 Q/CBH J2.6.9.1—2017
Technical Document
图 号 VPFR-200、VPFR-1000
Drawing No.
备 注
Note (s)
本证书备注内容详见附录。

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发 给: 长春北方化工灌装设备股份有限公司
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Date of Issue:

中心印章 中心主任 刘红光
Center seal Director

国家防爆产品质量监督检验中心(天津)
(石油和化学工业电气产品防爆质量监督检验中心)
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E-mail: pcc@pcc.com.cn

PCEC 防爆合格证
CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证 号 CB17.2319X
Certificate No.

产品名称 灌装机器人系统
Name of Product
型号及规格 IIPFR-□
Type of Product
防爆标志 Ex d IIB mb pz II B T4 Gb
Marking
技术文件 Q/CBH J2.6.9.1—2017
Technical Document
图 号 VPFR-200、VPFR-1000、HPFR-200、HPFR-1000、MPFR-200、MPFR-1000
Drawing No.
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Note (s)
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中心印章 中心主任 刘红光
Center seal Director

国家防爆产品质量监督检验中心(天津)
(石油和化学工业电气产品防爆质量监督检验中心)
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Center Add: No.85 No.3 Road DengZiGua Tianjin China Post code: 300131 Tel/Fax: 022-26451066/26489116
E-mail: pcc@pcc.com.cn

TECHNOLOGY & AFTERSALE

PROVIDE PERFECT AFTERSALES SERVICE

TECHNOLOGY

Vision Addressing the Bunghole Alignment

Intelligence Algorithm

Green and Clean Filling

Multi-Nozzles Switching

Complete-unit Explosion-proof

AFTERSALE

Guarantee Supply of Spare Parts for 30 Years

Preservation of Product Data for 30 Years

Lifetime Retest for Explosion-proof Equipment

Service Station in Large-scale Customer Area

Quick Response Service Across Provinces

Rochiev Intelligent Equipment Co.,Ltd.

No.3088 Zhongsheng Road, Beihu Development Zone,
Changchun, China

Tel: +86-43189128800

www.rochiev.com

Chapter 7

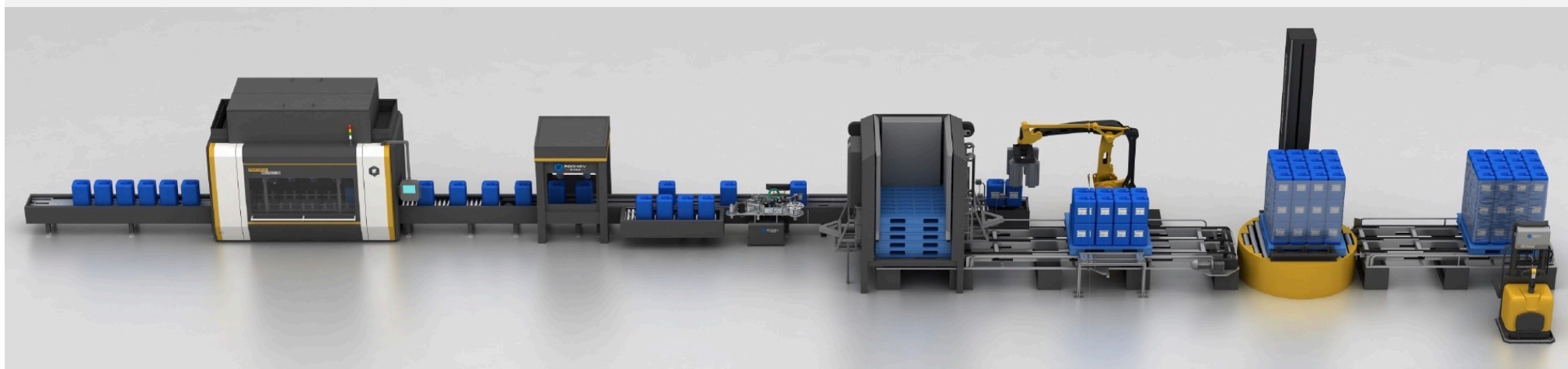
CONTACT |

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ROCHIEV END