



DSRLine

Designed for Health

Blood Collection Tube Assembly Line



A design by an experienced manufacturer of the vacuum blood tubes. Our knowledge stems from years of production and design in response to the needs of the production stage. As a result, we provide continuous improvement in all assembly process and technology.

About Our Company

Disera has been in the medical industry since 1996 and has grown rapidly ever since. In 2004, our company installed its first production lines for hospital disposables and began producing vacuum blood tubes in 2014. Our products are the result of 30 years of experience and quality. Our engineers incorporated our standards into the project from the beginning. To meet higher quality standards, Disera developed enhanced production lines, which are in service to its customers.



Why Are We The Best?

One of the advantages that you'll have is Disera's know-how in Blood Collection Tube production. Working with the world's largest brands in the IVD sector provides insight into market demands. As a natural outcome, our experts form your crew in accordance with high production standards. Disera also provides all of the necessary parts and chemicals. Such as PET tubes, PE caps and chemicals.





“The heart and soul of the company is creativity and innovation.”

Our Services

Our customer service representatives will be available to you instantaneously. We understand the nature of the difficulties you'd face since they're deeply involved in tube production.



Spare Parts

With a quick operation, we provide all of the spare parts you'll require.



Training

Your team will be able to overcome any obstacles and produce world-class products.



Instant Support

We will assign a supervisor to your team to guide the production stages.



Constant Improvement

We analyze all global innovations and consumer needs in order to incorporate them into our technology.



Product English



1. Bulk Loading



2. Labelling and Coding



3. Checking and Controls



4. Filling



5. Drying



6. Vacuum Station



7. Output Station



CE Certificate



Capacity:
12,000 tubes/h approx.



Compact Design



Precise Dosing of
Reagents



Automatic Transition
Between Stations



Ease of
Maintenance



Continuous
Production



Complete Ready-to-Run
Installation and training



PET tubes and
All the necessary
components Supply



Fully Automatic
Production

Other Features

- Multiple Recipes
- Production Support from Blood Collection Tubes Manufacturer
- 12 months warranty
- Ease of reagent change-over
- Buffer zones for quality checks to ensure continuous production
- Integrated labelling and tube sorting
- UV tunnel light system
- Precise vacuum application
- Ease of machine control via PLC screen
- CE certification ensures an user-friendly and safe operation
- Robotic tube placing for packaging preparation
- Cap and rubber assembly machine (optional)

Technical Requirements

- Electricity: 400 VAC - 40 A
- Air: 8 bars 4m³/min Dry Air



Produkt Deutsch



1. Ausladen -
Laden



2. Kennzeichnung
und Codierung



3. Überwachung
und Kontrolle



4. Archivierung



5. Trocknen



6. Vakuumbstation



7. Ausladestation



CE-Zertifikat



Kapazität:
12.000 Tuben/h



Kompaktes Design



Präzise Dosierung
von Reagenzien



Automatischer Übergang
zwischen Stationen



Einfache Wartung



Kontinuierliche
Produktion



Vollständige
betriebsbereite
Installation und
Schulung



Lieferung von
PET-Tuben und allen
notwendigen Teilen



Vollautomatische
Produktion

Andere Eigenschaften

- Mehrere Vorgaben
- Produktionsunterstützung durch den Hersteller von Blutentnehmeröhrchen
- 12 Monate Garantie
- Einfacher Austausch der Reagenzien
- Pufferzonen für Qualitätskontrollen, um eine kontinuierliche Produktion zu gewährleisten
- Integrierte Etikettierung und Sortierung
- UV-Tunnellichtsystem
- Präzisionsvakuumanwendung
- Einfache Maschinensteuerung über SPS-Bildschirm
- Die CE-Zertifizierung gewährleistet eine benutzerfreundliche und sichere Bedienung
- Robotische Tubenplatzierung für die Verpackungsvorbereitung
- Abdeckungs- und Gummimontagemaschine (optional)

Technische Anforderungen

- Strom: 400 VAC – 40 A
- Luft: 8 bar 4 m³/min Trockene Luft



Produit Français



1. Chargement



2. Étiquetage et
codage



3. Vérifications et
contrôles



4. Remplissage



5. Séchage



6. Station de vide



7. Poste de sortie



Certificat CE



Capacité :
12.000 tubes/h env.



Design compact



Dosage précis
des réactifs



Transition automatique
entre les stations



Facilité d'entretien



Production continue



Installation et
formation complètes
prêtes à l'emploi



Les tubes PET et
toutes les pièces
nécessaires sont
disponibles.



Production entièrement
automatique

Autres Caractéristiques

- Plusieurs recettes
- Support à la production du fabricant de tubes de prélèvement sanguin
- Garantie 12 mois
- Facilité de changement de réactif
- Zones tampons pour les contrôles de qualité afin d'assurer une production continue
- Étiquetage et tri des tubes intégrés
- Système de tunnel UV
- Application précise du vide
- Facilité de contrôle de la machine via l'écran PLC
- La certification CE garantit un fonctionnement convivial et sûr
- Placement robotisé des tubes pour la préparation des emballages
- Machine d'assemblage de bouchons et de caoutchoucs (en option)

Exigences Techniques

- Électricité: 400 VAC – 40 A
- Air: 8 bar 4 m³/min Air Sec



продукт
Русский



1. Погрузка
разгрузка



2. Маркировка и
кодирование



3. Надзор и
контроль



4. Архивация



5. Установка



6. Вакуумная
станция



7. Выпускная
станция



Сертификат CE



Производительность:
12 000 туб/час



Компактный дизайн



Точное дозирование
реагентов



Автоматическое
переключение
между станциями



Простота
обслуживания



Непрерывное
производство



Полная подготовка
установки к
производству и
обучение



Поставка ПЭТ-туб и
всех необходимых
запчастей



Полностью
автоматическое
производство

Прочие особенности

- Множественные директивы
- Производственная поддержка от производителя пробирок для сбора крови
- 12-месячная гарантия
- Простота замены реагента
- Буферные зоны для контроля качества для обеспечения непрерывного производства
- Встроенная маркировка и сортировка туб
- Система ультрафиолетового туннельного освещения
- Точное вакуумное приложение
- Простота управления машиной через экран ПЛК
- Сертификация CE обеспечивает удобство и безопасность эксплуатации
- Роботизированное размещение пробирок для подготовки к упаковке
- Станок для сборки крышек и резины (опционально)

Технические требования

- Электричество: 400 VAC – 40 A
- Воздух: 8 бар 4 м³ / мин Сухого воздуха



Producto Español



1. Carga a granel



2. Etiquetado y
Codificación



3. Supervisión y
Control



4. Presentación



5. Secar



6. Estación de Vacío



7. Estación de Salida



Certificado CE



Capacidad:
12.000 tubos / h



Diseño Compacto



Dosificación
Precisa de
Reactivos



Desacoplamiento
Automático Entre
Estaciones



Facilidad de
Mantenimiento



Producción
Continua



Instalación y
Capacitación Completas
Listas para Usar



Suministro de tubos
de PET y todas las
piezas necesarias



Producción
Totalmente
Automática

Otras Características

- Directrices Múltiples
- Soporte de Producción del Fabricante de Tubos de Extracción de Sangre
- Garantía de 12 meses Facilidad de sustitución de reactivos
- Zonas de amortiguación para los controles de calidad que garantizan una producción continua
- Etiquetado y clasificación de tubos integrados
- Sistema de luz de túnel UV
- Aplicación de vacío de precisión
- Facilidad de control de la máquina a través de la pantalla del PLC
- La certificación CE garantiza un funcionamiento seguro y fácil de usar
- Colocación robótica de tubos para la preparación de envases
- Máquina de ensamblaje de cubiertas y caucho (opcional)

Requerimientos Técnicos

- Electricidad: 400 VAC - 40 A
- Aire: 8bares 4m³/min Aire Seco



Produto Português



1. Carregamento a granel



2. Rotulagem e Codificação



3. Supervisão e Controle



4. Apresentação



5. Secagem



6. Estação de Vácuo



7. Estação de Saída



Certificado pela CE



Capacidade:
12.000 tubos / h



Projeto compacto



Dosagem precisa do
Reagente



Desacoplamento
automático entre as
estações



Facilidade de
manutenção



Produção
contínua



Instalação e
Treinamento Completo
Pronto para Uso



Fornecimento de
tubos PET e todas as
peças necessárias



Produção
Totalmente
Automatizada

Rotulagem e Codificação

- Diretrizes múltiplas
- Suporte de Produção do Fabricante de Tubos de Coleta de Sangue
- 12 meses de garantia
- Substituição fácil de reagentes
- Zonas tampão para controle de qualidade para garantir a produção contínua
- Rotulagem e classificação integrada de tubos
- Sistema de iluminação UV de túneis
- Aplicação de vácuo de precisão
- Fácil controle da máquina via tela PLC
- A certificação CE garante uma operação segura e fácil de usar
- Colocação de tubos robóticos para preparação de recipientes
- Máquina de montagem de tampa e borracha (opcional)

Requerimentos Técnicos

- Eletricidade: 400 VCA - 40 A
- Ar: 8 bares 4m³/min Ar seco



Our technology will be your future

Disera's technology and assistance are intended to benefit the global health system. You will be a long-term partner and contributor to enhanced global health.



"Our R&D department is constantly developing new health-care technologies. Disera is your partner in implementing cutting-edge production systems into your inventory. You would be able to meet the world's demand for high-quality medical tubes.

Disera lines guarantee you globally certified and consumed evacuated tubes with proven success."





GET IN TOUCH



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