天來了 壓智能動力站 Cytro Box

DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The Hydraulic Power Unit of the Future

Connected Hydraulics Now. Next. Beyond.

Future starts now

CytroBox

The Hydraulic Power Unit of the Future

DCTW/TER-HY Kevin Chiu | 29/10/2019

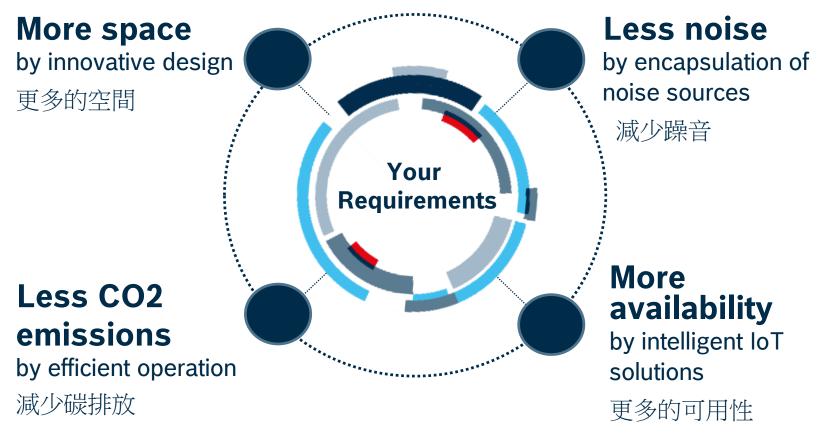
3

© Bosch Rexroth AG 2019. All rights reserved, also regarding any disposal, exploitation, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.



exreth

CytroBox - The HPU of the Future Your requirements for the HPUs of the future





DCTW/TER-HY Kevin Chiu | 29/10/2019

© Bosch Rexroth AG 2019. All rights reserved, also regarding any disposal, exploitation, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.

1

CytroBox - The HPU of the Future The solution for your requirements



The Future is uncompromisingly compact 未來是毫不妥協的緊湊

Less Space.

More Power.



5

The Future is conserves on Energy 未來是節約能源 Less Consumption. More Efficiency.

The Future is really quiet 未來是真的安靜 Less Noise Emissions. More Flexibility.



connected 未來是相連的 Less Surprises. More Availability.



DCTW/TER-HY Kevin Chiu | 29/10/2019

CytroBox - The HPU of the Future The Future is uncompromisingly compact

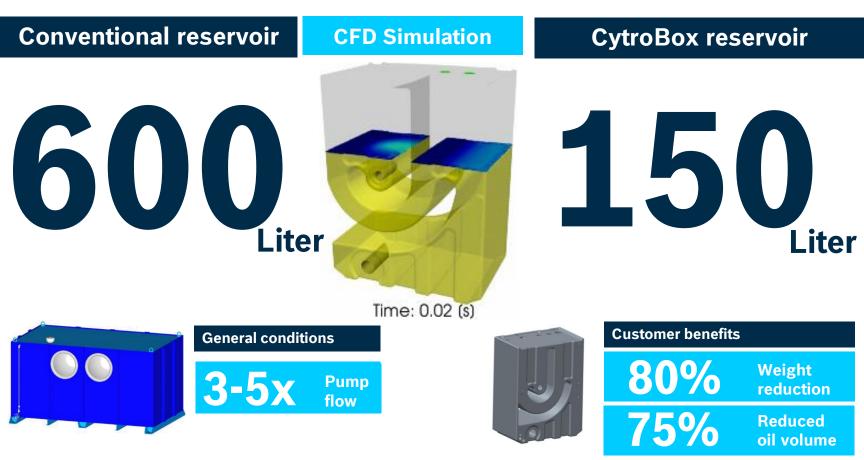


6 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future The Future is uncompromisingly compact







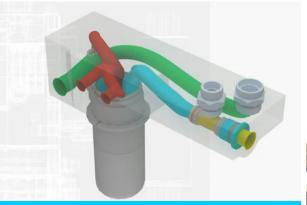
7 DCTW/TER-HY Kevin Chiu | 29/10/2019

CytroBox - The HPU of the Future The Future is uncompromisingly compact



Conventional Manifold



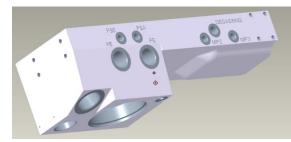


Compact and weight reduction 緊湊性和輕量化

Integration of component functions (e.g. Pressure Filter) 部品功能性的集成(例如: 壓力過濾器)

Optimization of cutting time and reduction of inside manual deburring process 優化切削時間和減少內部手動去毛邊過程

CytroBox Manifold





Customer benefits

Flow-optimized and compact Less pressure loss and heat emission Easy additional functional integration



DCTW/TER-HY Kevin Chiu | 29/10/2019

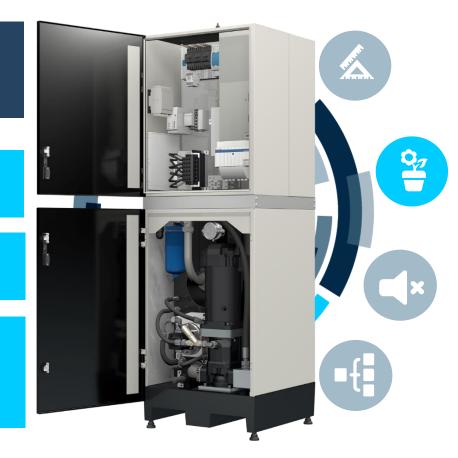
CytroBox - The HPU of the Future The Future conserves on Energy

Less Consumption.減少耗能 More Efficiency.更高效率

Energy on Demand 能量隨需求而變

Sytronix - Variable Speed Drive Sytronix - 變速驅動

Up to 80% Energy Saving compared to the Asynchronous Technology 與非同步技術相比,節能可高達80%

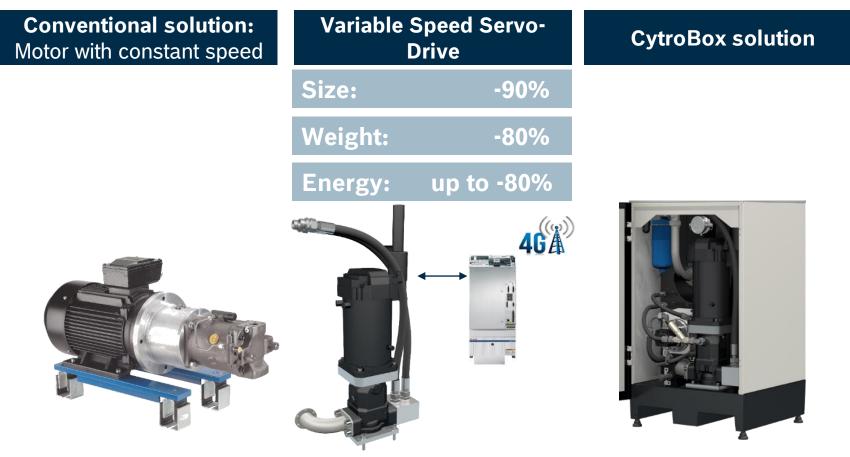




O DCTW/TER-HY Kevin Chiu | 29/10/2019

CytroBox - The HPU of the Future The Future conserves on Energy



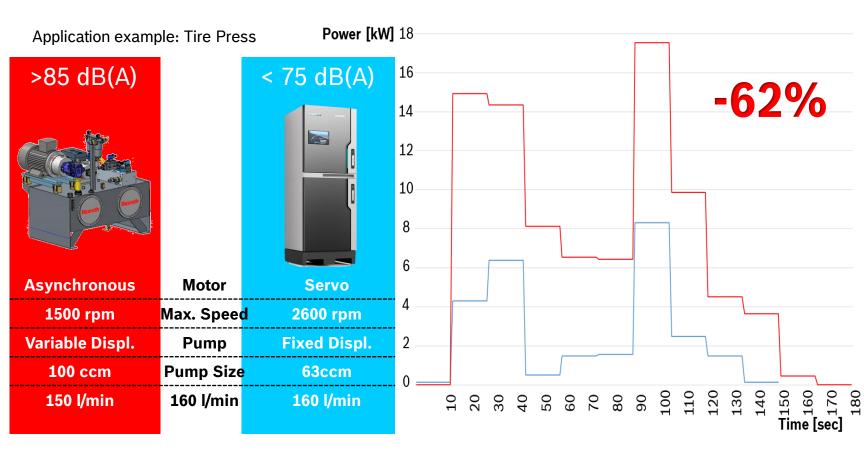






CytroBox - The HPU of the Future The Future conserves on Energy





1 DCTW/TER-HY Kevin Chiu | 29/10/2019



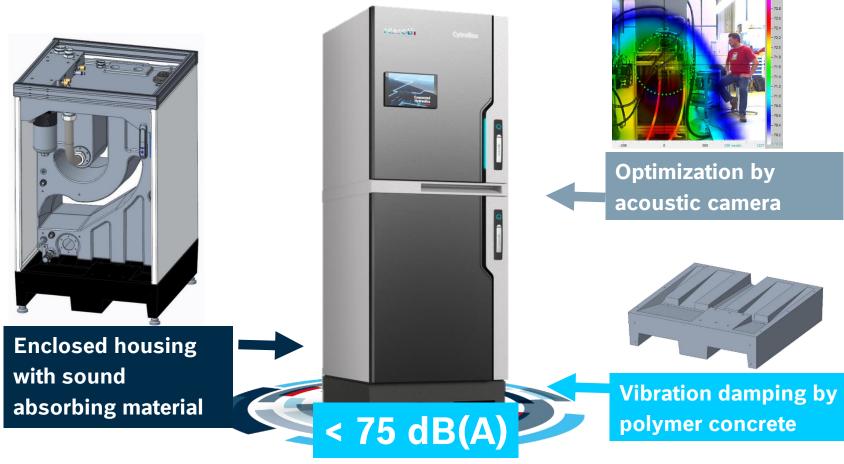
CytroBox - The HPU of the Future The Future is really quiet



12 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future The Future is really quiet



1.3 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future The Easy-to-Use and Preventive IoT Service

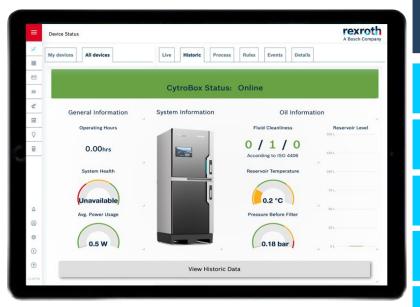


DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future The Future is connected





CytroConnect service – Your Advantages

Easy & risk-free IoT Service 輕鬆無風險的物聯網服務

Plug & Play - No installation work 即插即用 · 無需安裝工作

Available everywhere – Web Browser access 随處可用 - Web瀏覽器存取

No minimum subscription period 沒有最低訂閱期

Freemium CytroConnect Monitor included 随附免費增值CytroConnect監控器

Additional Add-Ons bookable 其他附加組件可預訂

More information:www.cytroconnect.com

1.5 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future The Future is connected



Unlimited Data Add-On Speed up with Detailed Diagnostics. Maintain Add-On Unlock Optimization potentials in your Maintenance Strategy.

無限數據附加組件 加速詳細診斷 **維護附加組件** 開啟你的維護策略的 優化潛力 Predict Add-On Motor & Pump Reduce unplanned Downtime with Intelligent Analytics of the drive unit.

預防附加組件 馬達及泵浦 使用智能解析驅動單元減 少計劃外停機時間 Predict Add-On Oil & Filter Reduce unplanned Downtime with Intelligent Analytics of the oil in your System.

預測附加組件 油品及過濾器 用智能解析您的系統減少 計劃外停機時間

CytroConnect Monitor

Overview of most relevant CytroBox Data – always and anywhere.

綜觀相關的CytroBox數據 - 總是也隨時隨地

CytroBox without CytroConnect IoT-Ready – A State-of-the-Art Drive with open Interfaces 物聯網就緒 - 具有開放接口的最先進的驅動器

16 DCTW/TER-HY Kevin Chiu | 29/10/2019



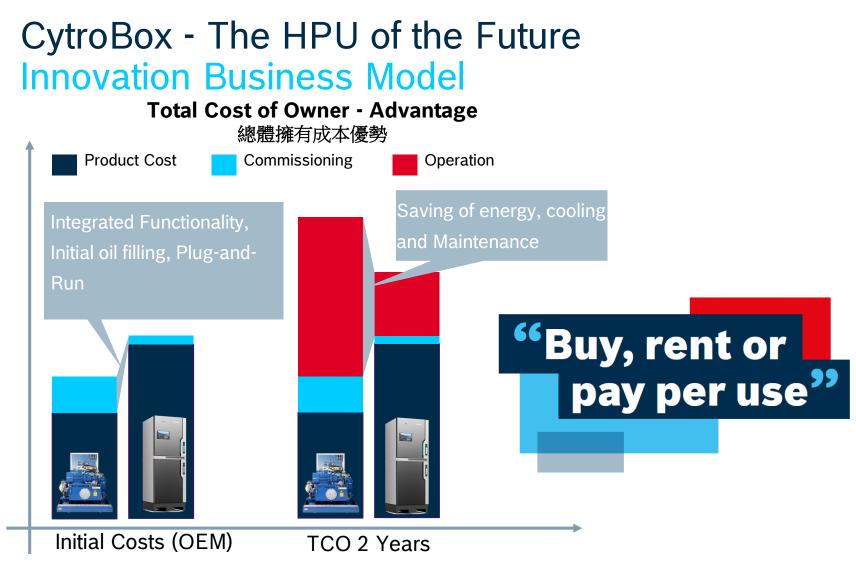
CytroBox - The HPU of the Future The Future is connected



A Bosch Company



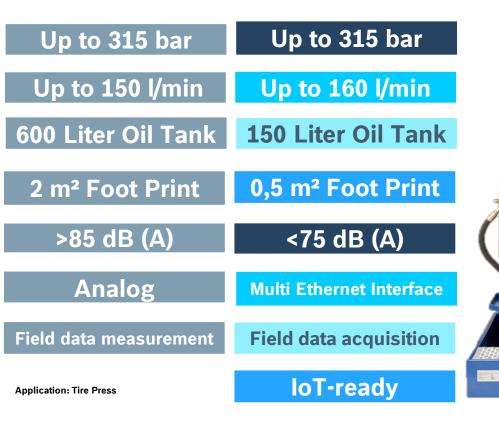
DCTW/TER-HY Kevin Chiu | 29/10/2019 17



18 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - The HPU of the Future Features before / after





More technical information: www.boschrexroth.com/cytrobox

19 DCTW/TER-HY Kevin Chiu | 29/10/2019



CytroBox - 未來的液壓智能動力站





The Future of Hydraulics has started.



FUTURE STARTS NOW

www.boschrexroth.com/cytro



20 DCTW/TER-HY Kevin Chiu | 29/10/2019