



DCS777 54V XR Flexvolt 216mm Compound Slide Mitre Saw



Launch window – Aug 2016

GUARANTEED TOUGH.®

Project Scope

- 1. High Power 1 x 54v (DC) Brushless Mitre Saw**
- 2. DWS777 is Donor Product**

**DWS777****DCS777**



DCS777

PROBLEM #1:

Accuracy

SOLUTION:

***Competitive Advantage in using current DEWALT Mitre
Detents in this new Compact Slide Mitre Category***

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Key Design Features & Benefits -Problem #1



ACCURACY

45 L
0.15
Repeatability

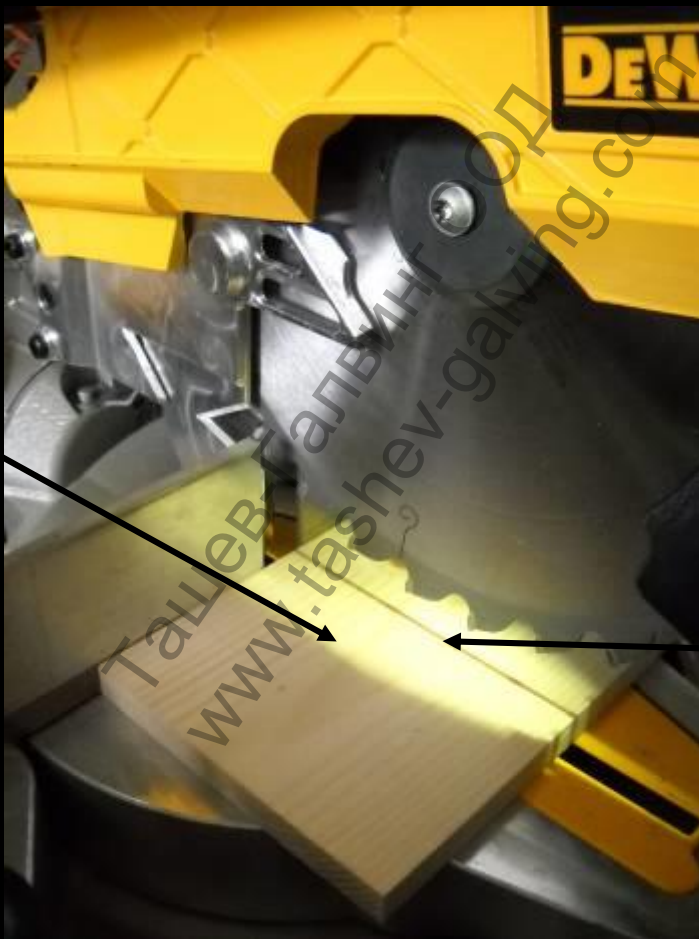
ACCURACY

0.10
0 bevel 0 Mitre

Key Design Features & Benefits -

User View

Easier view of
work piece



Guard Movement

Lower Guard
Clears Work
Piece early when
head moves
down

Work Light

XPS Cut line Plus
work light
illuminates work
area



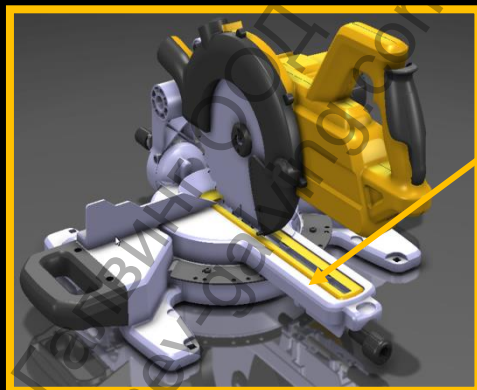


- **LOW State of Charge:** Tool Runs, XPS Blinks for 3 seconds while trigger is pulled. Stays ON solid after 3 seconds OR upon trigger release (whichever comes first), and stays on for 20 Seconds from initial trigger pull.
- **END of Charge:** Tool does NOT run. XPS blinks continuously up to 20 seconds from initial trigger pull.
- **HIGH TEMP Warning:** Same as Low State of Charge
- **HIGH TEMP Shutdown:** Same as End of Charge

Explain low voltage blinking.

PROBLEM #2:**Capacity****SOLUTION:*****Optimised Head / Table configuration to cut capacity***

Key Design Features & Benefits -Problem #3



CUT CAPACITY

62X250MM



CUT CAPACITY

89MM X 19MM VERTICAL
(AT REAR FENCE)

PROBLEM #3:**Size & weight****SOLUTION:**

Target less than 14.0Kgs - But Portable Design – Easy to carry for convenience

Key Design Features & Benefits -Problem #4



SIZE & WEIGHT

445x370mm

14.0Kgs



DCS777

PROBLEM #4:

Ample Power For All Applications

SOLUTION:

BRUSHLESS MOTOR

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Key Design Features & Benefits -Problem #4

POWER

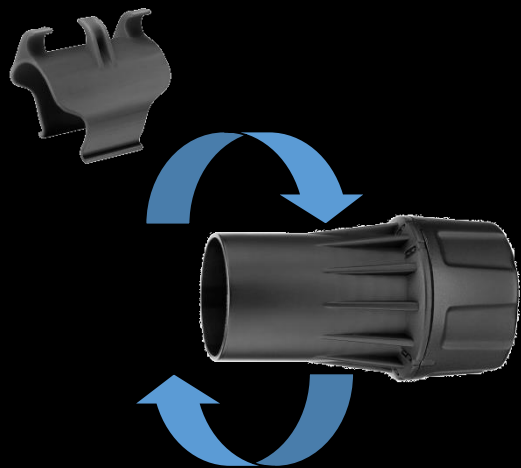


PROBLEM #5:**Dust Control****SOLUTION:**

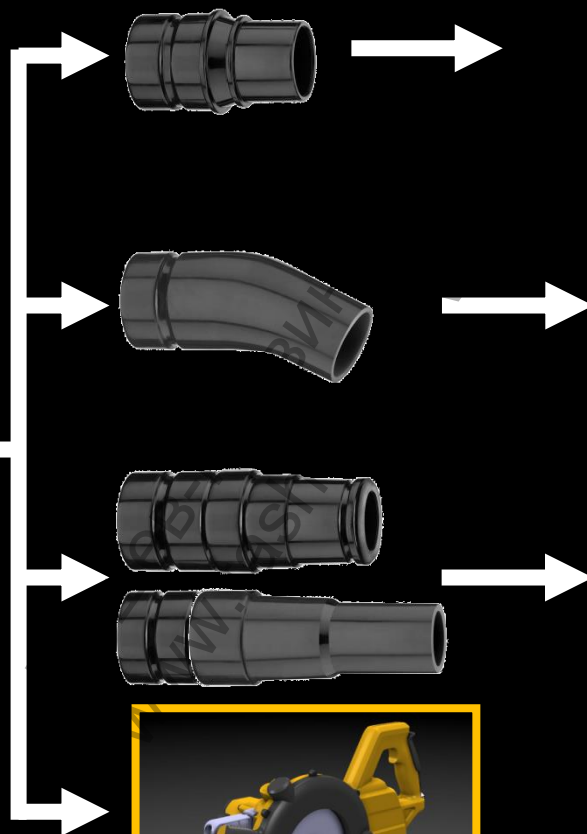
Air Lock compatibility

Key Design Features & Benefits -Problem #5



DEWALT Connection System

**DWV9000 Twist-lock
threads directly onto
vac hose**



DWS777 Differences to DCS777**DWS777****DCS777**

Flexible Power



DCB546 6.0 AH
Battery Pack
140 cuts / charge 50x100mm TBC



DCB118

Dual Port Charger

DCS777T2



216mm Sliding Mitre Saw

DEWALT

XR FLEXVOLT

New Product Proposal



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New Product Proposal



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DCB118**Product Rationale**

- Support XR+ Launch (54V Tools)
Kitted and accessory

**Product Features**

- **Charges in 18V mode**
- **Charges 1P batteries at 2 amp**
- **Charges 2/3P batteries at 8 amp**
- **Fan cooled charger**
- **Conformal coating**
- **Red/Yellow blink pattern**
- **Wall mountable**
- **Charges between 4°C and 40°C**

LAUNCH AUGUST 2016
FLEXVOLT Phase 1

DEWALT

XR FLEXVOLT

HOW WE WIN DCS777

Key Product Messages/Claims

The Best Solution to ...

Deliver Accuracy



Cutting Experience

Best Performance

Best Ergonomics

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- **Schedule**

ESL Production	Jan	2016
Market samples	Feb	2016
Bulk production	Jun	2016
In CEDC	July	2016
Launch	Aug	2016

- **Strategy**

Bring Cordless Mitre Saws to the Market

- **Order Winners**

- **Cuts Per charge**
- **Accuracy**
- **Durability**
- **Cut Line Visibility**
- **XPS**
- **Single Point Dust Extraction**
- **Easy to Use**