FEEL *the difference*

oconnor

LIGHTER SYSTEM WEIGHT > < HEAVY SYSTEM WEIGHT

DIGITAL CINE LIGHTWEIGHT	DIGITAL CINE STUDIO	STUDIO DRAMA	FEATURE
Alexa Mini, F57, F5, C300, URSA, VARICAM LT, 1DX, SCARLET, RAVEN Prime, Small Zoom **15mm lightweight support rods**	Alexa, Alexa Mini, Amira, F55, EPIC, WEAPON, Varicam 35, DXL Prime * Mid size Zoom **19 / 15mm studio support rods**	Alexa, DXL Large 12:1 Zooms + Primes **19 / 15mm studio support rods**	Alexa / Studio/ XT/ 65, Arriflex, Panaflex, Millennium, IMAX, 3D Rig Large 12:1 Zooms + Primes **19 / 15mm studio support rods**
COMMERCIALS, MUSIC VIDEOS, INDIE FEATURES, DOCUMENTARIES, CORPORATE	COMMERCIALS, MUSIC VIDEOS, INDIE FEATURES, DOCUMENTARIES	EPISODIC DRAMA OR SERIES	FEATURE FILM - 35MM OR LARGER / 3D RIG / IMAX

	DIGITAL CINE LIGHTWEIGHT	DIGITAL CINE STUDIO	STUDIO DRAMA	FEATURE
120EX FLUID HEAD		●	●	●
2575D FLUID HEAD	●	●	●	
2560 FLUID HEAD	●	●		
1030DS/D FLUID HEAD	●			
CINE TRIPODS		●	●	●
60L TRIPODS	●	●		
30L TRIPOD	●			
CFF-1 FOLLOW FOCUS	●	●	●	●
O-RIG SHOULDER RIG	●			
O-BOX MATTEBOX	●	●		
O-FOCUS FOLLOW FOCUS	●			

OCONNOR ENGINEERING LABORATORIES WAS FOUNDED IN 1949 BY CHADWELL O'CONNOR. CHAD, ONCE A DESIGNER AND BUILDER OF STEAM POWER PLANTS, ALWAYS HAD A PASSION FOR STEAM LOCOMOTIVES.

IN THE LATE 1940S, HE DECIDED TO DOCUMENT THEM ON FILM BEFORE THEY WERE ALL GONE, BUT FOUND IT IMPOSSIBLE TO PAN SMOOTHLY WITH HIS BELL & HOWELL CAMERA. TO SOLVE THIS PROBLEM, CHAD DESIGNED AND BUILT A FLUID HEAD CAMERA SUPPORT THAT WOULD ALLOW HIS LIGHTWEIGHT CAMERA TO FOLLOW THE MOVING TRAINS WITHOUT JUMPS, AND DISTRACTING STARTS AND STOPS. ONE DAY, IN 1949 WHILE HE WAS FILMING THE TRAINS AT GLENDALE STATION, ANOTHER STEAM TRAIN ENTHUSIAST NOTICED THIS UNUSUAL SETUP AND STOPPED TO ASK A FEW QUESTIONS. HE LIKED THE CONCEPT, AND ASKED CHAD TO BUILD A FLUID HEAD THAT WOULD SOLVE PAN & TILT PROBLEMS ON HIS NEW FILM, THE LIVING DESERT, THE MAN WAS WALT DISNEY.

DISNEY WAS SO HAPPY WITH HIS FIRST OCONNOR HEAD THAT HE IMMEDIATELY ORDERED 10 MORE. HIS FILM, THE LIVING DESERT, WON THE FIRST ACADEMY AWARD FOR DOCUMENTARY FEATURE IN 1953. TO PRODUCE HIS NEW FLUID HEAD, OCONNOR FOUNDED A PART-TIME BUSINESS IN 1952, FIRST BUILDING THEM IN HIS GARAGE AND THEN FROM A SMALL FACTORY ON GREEN STREET IN PASADENA, WHICH HIS WIFE REGINA RAN DURING THE DAY. BY 1969 OCONNOR ENGINEERING LABS WAS SO SUCCESSFUL THAT OCONNOR LEFT HIS "DAY JOB" AT PASADENA POWER AND LIGHT TO WORK FULL TIME ON CAMERA HEADS AND STEAM ENGINES AT O'CONNOR ENGINEERING. HE ENJOYED WORKING WITH CAMERAMEN, BY INVENTING SOLUTIONS FOR THEIR NEEDS. HE PRODUCED THOUSANDS OF OCONNOR FLUID HEADS AND LEGS EVER SINCE. IN 1992, CHADWELL WON AN ACADEMY AWARD FOR THE INVENTION OF THE FIRST FLUID-DAMPED CAMERA HEAD. TODAY, OCONNOR ENGENEERING SPECIALIZES IN HEAVY-DUTTY FLUID HEADS, TRIPODS, AND CAMERA ACCESSORIES. AS A

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